INTRODUCTION TO

THE DAILY WEATHER REPORT

92

1st July to 30th September, 1980

Stations published in the Daily Weather Report

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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800h of the previous day and for 0000h and 0600h on the day of issue. Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius. For a value of 50 or more, 50 should be subtracted and the remainder treated as a negative temperature, e.g. 56 = −6 degrees. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 06h–18h (day) and 18h–06h (night). State of ground is not reported.

(iv) Errors in the printed observations are notified by most of the United Kingdom reporting stations. These are issued collectively some three to four weeks in arrears as weekly correction sheets.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations

N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = True direction (in tens of degrees) from which wind is blowing, on scale 01–36, 00 = calm (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius (see 3(ii) above). *Note*—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Amount of all the C_L clouds present, or C_M if no C_L (Table 1). C_L = Form of Low Cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of High Cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above) a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) but see (21h–09h) 3(iii) above. T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature during the night over short grass in whole degrees Celsius. sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h). Note:—For coding of negative temperatures see 3(ii) above.

CODE FM 21 V—Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 V above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship (Table 15). a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above)	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. 500 is added to indicate a negative temperature. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 30000 or 3////.	d_wd_w = True direction (in tens of degrees) from which waves come (99, occasionally 49, may be used for waves confused, direction indeterminate). P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Table 2.—Compass directions corresponding to code figures dd

Code figures dd	Direction (Compass Points)	Code figures dd	Direction (Compass Points)
00	Calm		
01	N'E.	19	S'W.
02	NNE.	20	SSW.
03	NE'N.	21	SW'S.
05	NE.	23	SW.
06	NE'E.	24	SW'W.
07	ENE.	25	WSW.
08	E'N.	26	W'S.
09	E.	27	W.
10	E'S	28	W'N.
11	ESE.	29	WNW.
12	SE'E.	30	NW'W.
14	SE.	32	NW.
15	SE'S.	33	NW'N.
16	SSE.	34	NNW.
17	S'E.	35	N'W.
18	S.	36	N.

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze (visibility less than 1000 m.).

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation, fog, duststorm, sandstorm, drifting or blowing snow at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous.
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)†
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets
	24	Freezing drizzle or freezing rain.
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorm, sandstorm, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. — has decreased during preceding hour.
	31	no appreciable change during preceding hour.
	32	has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. — has decreased during preceding hour.
	34	no appreciable change during preceding hour.
	35	has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow. (generally low. (below eye level))
	37	Heavy drifting snow.
	38	Slight or moderate blowing snow. (generally high. (above eye level))
	39	Heavy blowing snow.
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible.
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible.
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible.
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous.
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous.
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes.
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes.
	76	Diamond dust (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (slight)
	88	(moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	(moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation.

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.
† Tornado cloud or water spout.
* Hail, small hail, snow pellets.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather or both (pannus); usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist during precipitation and a short time before and after.

8 = Cumulus and stratocumulus, other than that formed from the spreading out of cumulus: the base of the cumulus is at a different level from that of the stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulonimbus without anvil or fibrous upper part, cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds occur at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one or more fairly continuous layers (semi-transparent or opaque) progressively invading the sky: these altocumulus clouds generally thicken as a whole.

6 = Altocumulus resulting from the spreading out of cumulus (or cumulonimbus).

7 = Any one of the following cases:—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus.

8 = Altocumulus with sproutings in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus of a chaotic sky, generally at several levels.

/ = Altocumulus, altostratus and nimbostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky.

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of small turrets or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil, being the remains of the upper parts of a cumulonimbus.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus covering the whole sky.

8 = Cirrostratus not progressively invading the sky and not covering the whole sky.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is predominant.

/ = Cirrus, cirrocumulus and cirrostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note. —If there is no cloud at all code figure 9 is reported.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.

2 = Increasing (steadily or unsteadily).

3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.

(1–3: atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.

7 = Decreasing (steadily or unsteadily).

8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.

(6–8: atmospheric pressure now lower than 3 hrs ago.)

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89			CODE FIGURES 90–99*		
Code figures		Metres	Code figures		Metres
81	=	10,500	90	=	<50
82	=	12,000	91	=	50–100
83	=	13,500	92	=	100–200
84	=	15,000	93	=	200–300
85	=	16,500	94	=	300–600
86	=	18,000	95	=	600–1,000
87	=	19,500	96	=	1,000–1,500
88	=	21,000	97	=	1,500–2,000
89	=	>21,000	98	=	2,000–2,500
			99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: wind speed in knots)

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
00	No precipitation.
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = drifting or blowing snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
sh = snow grains.
t = thunder.

Intensity other than ordinary or moderate is indicated by the suffix $_0$ for slight, the capital Beaufort letter for intense, heavy or severe, and the capital Beaufort letter with suffix $_2$ for violenc. Continuity (i.e. at least one hour without a break) is shown by repeating the letter and intermittent by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

PRESSURE SYSTEMS

LOW = Depression } often with identifying letter if in
HIGH = Anticyclone } vicinity of the British Isles.

= Tropical cyclone (if it has a name this is entered alongside for identification).

BAROMETRIC PRESSURE. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail. Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

Boscombe Down	126	St. Mawgan	103	Valley	10	Sule Skerry	13
Hurn	10	Scilly	48	Ringway	75	Cape Wrath	112
Manston	44	Culdrose	82	Squires Gate	10	Stornoway	15
Gatwick	59	Guernsey	104	Ronaldsway	17	Benbecula	6
Kew	5	Elmdon	96	Mull of Galloway	78	Tiree	9
Heathrow	25	Cardington	28	Eskdalemuir	242	Aldergrove	69
Honington	49	Wittering	75	Prestwick	16	Malin Head	20
Wattisham	89	Watnall	117	Abbotsinch	5	Belmullet	9
Gorleston	4	Shawbury	72	Edinburgh	35	Birr	70
Aberporth	133	Finningley	10	Leuchars	10	Dublin	68
Filton	59	Spurn Point	12	Dyce	58	Shannon	2
Rhoose	67	Leeming	32	Kinloss	5	Rosslare	25
Hartland Point	90	Tynemouth	29	Wick	36	Roches Point	40
Exeter	32	Carlisle	26	Lerwick	82	Valentia	9
Mount Batten	27						

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 296 — MONTHLY SUMMARY — For AUGUST 1980

SOME VERY WET DAYS, BUT ALSO SOME DRY PERIODS MAINLY IN THE LATTER HALF OF THE MONTH

At the start of the month pressure was low to the west of the British Isles and relatively high over central Europe. On the 3rd and 4th depressions moved northeast across Ireland and Scotland with their associated fronts crossing England and Wales. A wave depression moved across Southern Ireland, Wales and northern England on the 6th, followed on the 7th by a filling depression which moved along the English Channel. A ridge of high pressure moved eastwards across the country on the 8th and 9th, followed on the 10th and 11th by a series of fronts as a depression moved from west of Ireland to the Hebrides and then northwards to the Faeroes. A warm front moved northeastwards across the country on the 13th bringing very humid air to most districts, followed by thundery troughs on the 14th and 15th. A depression moved from west of Ireland on the 16th to north of Scotland on the 18th with its associated fronts crossing the whole of the country. Further fronts moved eastwards across the country on the 19th, 20th and 21st. An anticyclone then slowly transferred from west of Ireland to central Europe by the 26th. During the next few days a series of fronts moved eastwards across the British Isles, and on the 29th a depression moved from southwest of Ireland across Wales and northern England into the North Sea. A ridge of high pressure moved eastwards across the British Isles on the 30th and 31st, and a warm front crossed Northern Ireland and much of Scotland late on the 31st.

The 1st was warm with sunny intervals but thunderstorms and hailstorms developed in several places in the afternoon, including a fall of 53mm in just over an hour at Lakenheath in Suffolk. Fog occurred in many districts on the morning of the 2nd, but rain spread into western districts later in the day. Thereafter periods of rain, heavy at times, occurred in most districts and it became cooler. At Prestatyn in Wales 60mm of rain fell in a 48hr period on the 6th and 7th, and a fall of 90mm in 5 hours was reported from Fakenham, Norfolk, during the evening and night of the 7th. It was mainly dry on the 8th, but some further rain occurred on the 9th in parts of England and southwest Scotland. Many eastern districts had a warm sunny day on the 10th, but elsewhere it was cloudy with rain. Periods of rain became more general in all districts again from the 11th. The rain was heavy and thundery in places, particularly on the 14th/15th. 85mm was reported from Kettering in Northants and, although applying to the 24hr period commencing at 09 GMT on the 14th, most of it is thought to have fallen during the evening and night. Flooding was reported from the Luton and Northampton areas. The 16th was mainly bright and warm, although fog persisted during the day in some northern and eastern coastal areas. More general rain occurred on the 17th. Subsequently, it became generally dry in southern districts although rain or showers persisted in the north. On the 20th, although strong to gale westerly winds occurred in the north, southern districts of England were temporarily warm and a maximum of 26°C was recorded in parts of East Anglia. Fog occurred widely in central and southern England during the early morning of the 27th, and fog also occurred in parts of eastern and northern Scotland on the 27th. Some rain affected most districts again on the 28th, and the 29th was generally a very wet day, except for the north of Scotland; 65mm was reported from Prestwick in Ayrshire in the 24hr period commencing at 09 GMT. Further showers or periods of rain occurred on the 30th, except for northern Scotland. The 31st, however, was generally bright and dry, but it became cloudy with rain in northwestern districts during the day.

Mean temperatures for the month were generally around normal, but the London area was ½°C above normal, Northern Ireland ½ to 1°C above normal and northeastern Scotland about 1°C above normal.

Sunshine for the month was near normal in southern and eastern England and parts of northeastern Scotland. Elsewhere it was below normal and only around 75 per cent of normal in North Wales, northwestern England, Northern Ireland and parts of western and northern Scotland.

Less than normal rainfall for the month was recorded in much of central and southeastern England, southwestern England, Northern Ireland, and western and northern Scotland. Parts of Suffolk, Kent, Cornwall and Devon, and northern Scotland had about half their normal rainfall. Southwest Scotland, parts of northern England and the east Midlands had about 150 per cent of the normal rainfall for the month.

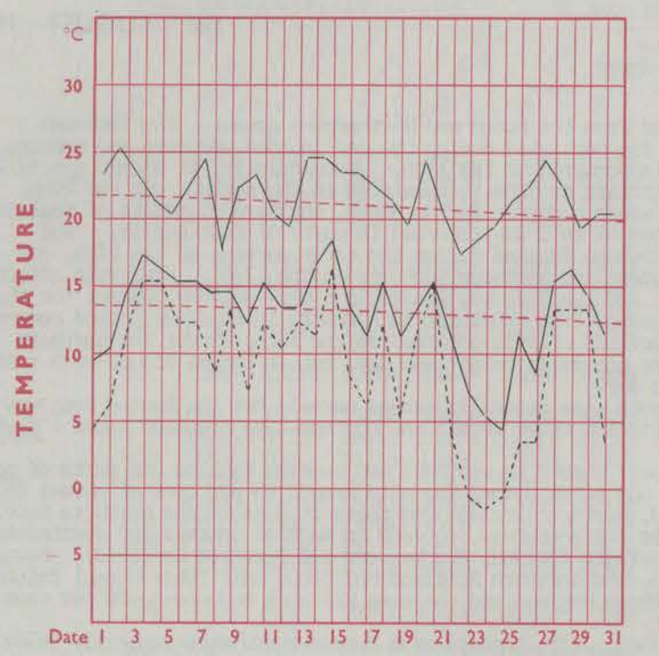
For the summer as a whole (June, July, August) mean temperatures were generally below normal over England and Wales, whilst they were near normal over Northern Ireland and much of Scotland, and slightly above normal over eastern and northern Scotland. Sunshine for the summer was below normal nearly everywhere and was around 75 per cent of normal in parts of the west and north of Britain. The far northeast of Scotland had below normal rainfall for the summer; elsewhere it was generally wet, with nearly twice the normal summer rainfall occurring in parts of the east Midlands and East Sussex.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL												
																Highest and lowest totals on record for month										Highest and lowest totals on record for month							
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	21.3	+0.4	12.5	+0.5	24.6	02	04.2	25	03	00	02	12.4	31	176	096	1880	279	1947	109	1912	23	16	14	047	075	1866	165	1878	02	1940	02	00	00
Cardington																																	
Boscombe Down	20.4	−0.1	11.6	+0.4	24.0	13	05.3	23	01	00	01	11.1	16	185	104	1933	298	1976	119	1968	21	30	14	069	103	1931	174	1977	06	1940	02	00	00
Rhoose	19.3	−0.8	12.4	+0.1	22.9	27	05.7	24	00	00	03	12.0	21	156	087	1954	299	1976	133	1958	14	38	29	101	102	1954	156	1956	22	1955	01	00	00
Mount Batten	18.8	−0.2	13.2	+0.5	21.8	02	06.7	24	00	00	04	13.3	19	167	087	1921	308	1976	114	1958	19	16	29	060	070	1921	159	1952	02	1940	00	00	00
Elmdon	19.9	−0.1	11.3	+0.4	25.1	20	03.7	25	01	00	00	11.0	26	150	092	1945	258	1947	104	1946	14	16	14	060	085	1941	151	1948	10	1947	02	00	00
Valley	17.7	−0.6	12.8	+0.6	21.7	26	05.8	24	00	00	04	13.0	24	130	071	1946	291	1976	123	1948	13	16	06	099	129	1941	210	1956	05	1959	00	00	00
Ringway	19.0	−0.4	12.6	+1.1	22.9	(a)	06.7	25	00	00	04	11.0	25	129	085	1945	259	1947	089	1948	11	20	29	091	100	1942	201	1956	07	1976	00	00	00
Watnall	19.4	−0.5	11.7	+0.6	23.1	13	07.2	24	00	00	03	12.0	31	133	089	1948	224	1975	098	1963	16	30	14	083	106	1941	152	1956	06	(a)	02	00	01
Finningley	20.2	−0.4	11.4	0.0	24.4	03	05.7	25	00	00	04	12.3	16	130	084	1958	213	1976	112	1963	17	45	14	104	155	1958	116	1970	09	1959	03	00	01
Tynemouth	17.0	−0.2	12.3	+0.3	21.0	14	08.4	23	00	00	02	12.1	21	132	091	1936	247	1976	090	1942	16	28	14	092	117	1864	165	1900	04	1947	03	00	03
Eskdalemuir	16.7	−0.4	09.0	+0.2	21.0	26	01.7	31	04	00	06	13.2	23	100	078	1911	260	1947	044	1912	10	41	14	208	157	1911	262	1923	01	1947	01	00	00
Abbotsinch	17.9	−0.6	10.9	+0.3	21.0	14	02.0	23	03	00	03	13.1	23	109	076	1921	222	1947	085	1942	12	58	29	129	146	1921	153	1943	00	1947	02	00	00
Leuchars	18.2	+0.3	10.5	+0.1	21.2	28	03.3	23	02	00	02	10.9	22	129	085	1922	218	1976	097	1963	16	24	29	072	096	1922	192	1930	07	1955	00	00	00
Dyce	17.3	+0.2	10.9	+1.5	22.9	14	05.8	02	00	00	05	10.8	02	132	096	1941	257	1947	076	1963	12	30	29	105	125	1942	162	1962	00	1947	00	00	00
Stornoway	15.4	−0.4	11.0	+1.0	18.7	16	05.7	31	00	00	05	10.8	30	110	082	1880	262	1899	075	1942	09	06	29	059	072	1943	146	1962	13	1947	00	00	01
Aldergrove	18.5	+0.5	11.5	+1.0	21.5	13	04.6	24	01	00	02	10.2	23	105	076	1927	276	1976	082	1942	10	17	28	074	082	1927	161	1956	09	1947	02	00	00

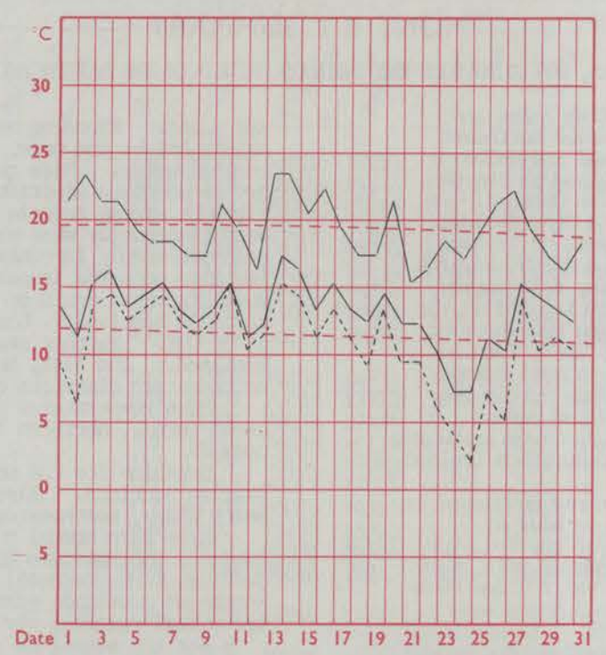
(a) 02, 14

(a) 1947, 1976

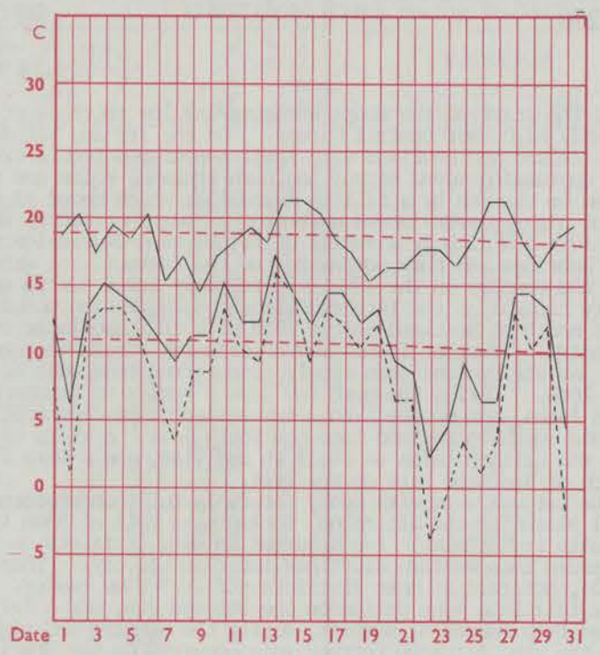
LONDON (Kew)



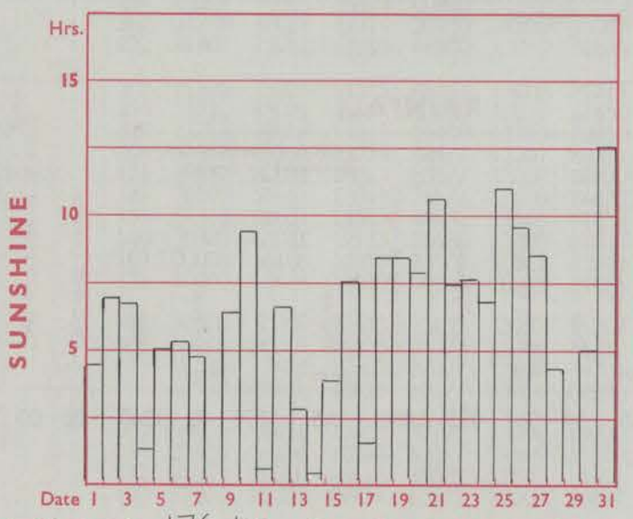
MANCHESTER (Ringway)



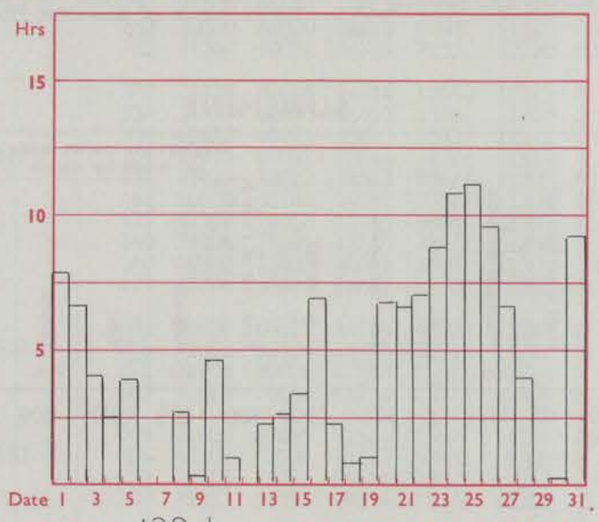
GLASGOW (Abbotsinch)



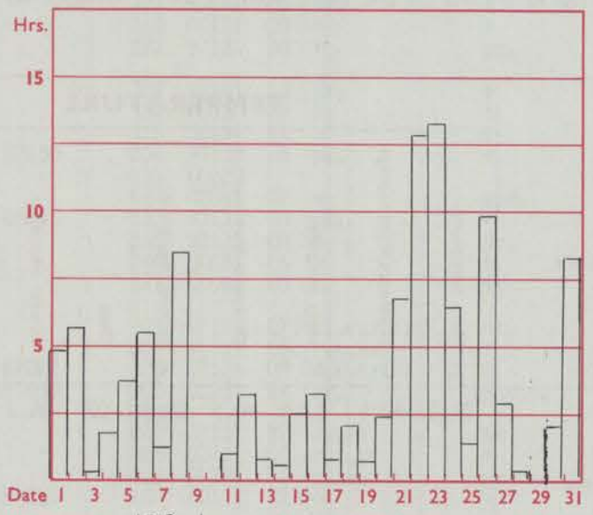
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 176 hrs 30-year (1941-1970) average 183 hrs.

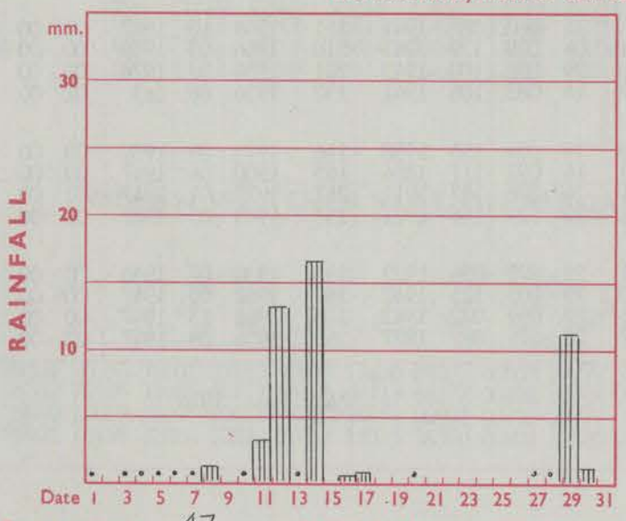


Total for month 129 hrs 30-year (1941-1970) average 152 hrs.

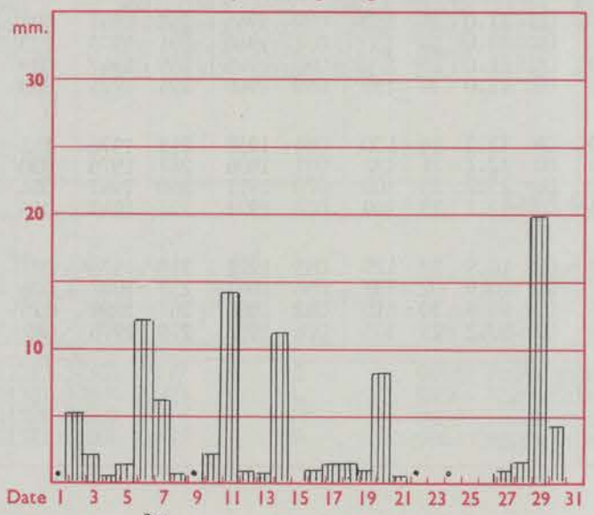


Total for month 109 hrs 30-year (1941-1970) average 143 hrs.

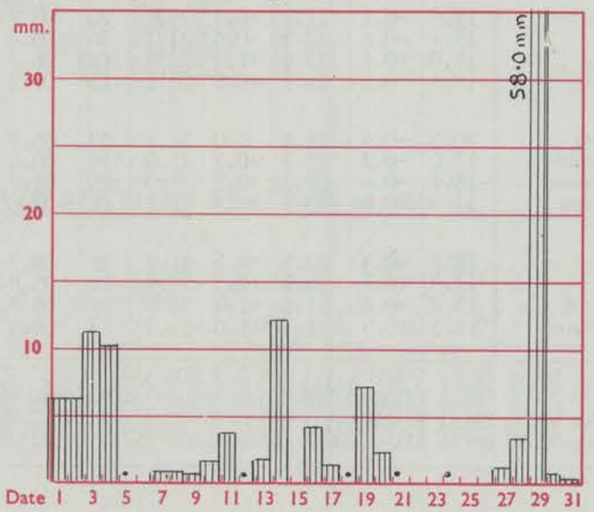
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 47 mm 30-year (1941-1970) average 63 mm.



Total for month 91 mm 30-year (1941-1970) average 91 mm.



Total for month 129 mm 30-year (1941-1970) average 89 mm.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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Date of Issue FRIDAY 1 AUGUST 1980

Code FM 11.V

OBSERVATIONS at 12h. 31 July 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41813	83011	19419	42501	11101	84826		
Hurn	862	61812	80031	20817	58501	12207	84820	83070	
Manston	797	32110	82021	20921	32501	12104	83827		
Gatwick	776	41910	82020	20519	42600	13102	84830		
Kew	775	41804	80021	20221	42600	10701	84830		
Heathrow	772	32007	82011	19920	32600	10801	83832		
Honington	586	62309	83026	19720	51601	09301	85834		
Wattisham	590	32411	75021	20120	31600	11302	83835		
Gorleston	497	31716	66018	20117	32500	15400	83825		
Aberporth	502	71914	75258	16617	5847/	10109	84816		
Filton	628	62013	82031	18220	68500	10802	85825		
Rhoose	715	72309	56801	18814	793//	12304	81708	81912	84625
Hartland Point	703	42613	80258	17815	22530	14108	82820	83360	
Exeter	839	71713	68251	19216	784//	14307	82814	84820	85645
Mount Batten	827	72015	66031	19118	6843/	15208	82812	86656	
St.Mawgan	817	52013	82018	17818	48530	11306	83820		
Scilly	804	22111	75021	18117	28402	12210	81816		
Culdrose	809	32212	80021	18417	32401	13309	83815		
Guernsey	894	71710	72021	21315	7823/	14209	81704	86640	
Elmdon	534	52107	80018	18817	58501	12003	82828	84645	
Cardington									
Wittering	462	62208	80011	19419	686/1	11003	85830		
Watnall	354	32007	82011	18520	32500	12000	83827		
Shawbury	414	51708	81251	17918	58530	12003	82826	83650	
Finningley	360	52309	82031	18220	48502	12102	82828		
Spurn Point	396	31602	66021	18920	22531	13302	82820		
Leeming	257	42107	75011	17619	48600	11302	82830	83640	
Tynemouth	262	52305	69031	15919	43601	12001	84930		
Carlisle	222	61205	81028	16517	685//	14003	84826	85645	
Valley	302	11916	82011	16618	18540	12210	81820		
Ringway	334	51611	75011	17818	5853/	10003	84825		
Squires Gate	318	42010	81151	17519	48500	12106	81820	84645	
Ronaldsway	204	11716	68011	16216	18402	14105	81713		
Mull of Galloway	131	52112	80012	14714	525/1	13210	84820		
Eskdalemuir	162	31911	75018	16017	22502	12008	82825		
Prestwick	135	61814	82022	15018	58432	11112	82818	84640	
Abbotsinch	140	61911	75158	15117	685//	11109	83822	85650	
Edinburgh	160	72111	82021	15518	785//	11002	82822	87645	
Leuchars	171	71910	82031	16218	785//	14206	82825	86650	
Dyce	091	31108	84018	15820	22531	15102	82820		
Kinloss	066	70107	82021	15017	58532	13206	81820	83828	
Wick	075	61514	68052	16016	12502	13106	81820	86072	
Lerwick	005	81008	04636	16915	870//	14802	84700	88701	
Sule Skerry									
Cape Wrath	049	70502	81032	14218	22571	12214	82825	85360	87070
Stornoway	026	71604	80022	13717	785//	13109	81820	83628	87640
Benbecula	022	71624	75018	12016	784//	13213	81711	83818	86635
Tiree	100	51316	66011	12515	38430	13116	81815	84360	
Aldergrove	917	61719	84032	12418	685//	10206	85826		
Malin Head	980	71520	86038	11118	78432	11213	86818	83070	
Belmullet	976	71930	72018	07816	5843/	11219	81718	85820	
Birr	965	71912	81032	12217	785//	10212	85822	84636	
Dublin	969	51915	84031	13519	52500	09206	85825		
Shannon	962	62011	83038	11618	68500	12212	85824		
Rosslare	957	22014	82038	15217	23530	13213	82924		
Roches Point	952	51914	75031	14117	484/2	13216	84817	83637	
Valentia	953	42215	80018	11816	43400	12218	82819	83922	

OBSERVATIONS at 18h. 31 July 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51809	83031	19818	18531	10400	81828	83362	
Hurn	862	61707	82031	20617	28444	11602	81818	85075	
Manston	797	52208	84031	20620	10942	06502	81362	85072	
Gatwick	776	22107	83021	20718	11632	10500	81840		
Kew	775	32008	82021	20219	18632	10202	81835		
Heathrow	772	21809	83020	19920	18601	11303	81838		
Honington	586	41807	80031	19221	48601	09603	83835		
Wattisham	590	31809	80011	19620	12632	11501	81840		
Gorleston	497	41818	66011	20319	00905	13400	84075		
Aberporth	502	22011	84028	17717	28540	09104	82820		
Filton	628	62011	84012	18918	58541	11202	81825	84645	
Rhoose	715	62202	83158	18818	58579	13601	84824	83650	
Hartland Point	703	72605	80258	18615	52571	13102	85920	86360	
Exeter	839	51512	86028	19317	38531	14103	81820	83645	85075
Mount Batten	827	71708	82031	18917	48431	14802	83815	83362	
St.Mawgan	817	62709	82031	18516	28532	12102	82820	85362	
Scilly	804	52107	75031	18616	18409	13103	81816	85175	
Culdrose	809	62106	80031	18816	38471	12303	83818	83360	
Guernsey	894	71108	83028	19917	38638	13604	81830	83650	86272
Elmdon	534	72313	84038	19317	785//	12108	81825	83645	86657
Cardington									
Wittering	462	31909	82011	18920	28631	11000	81840		
Watnall	354	72507	83021	19117	786//	11305	82835	87650	
Shawbury	414	72009	81028	18817	735//	12302	81920	87645	
Finningley	360	61906	82032	18120	58602	10500	83840	84656	
Spurn Point	396	41212	66011	18817	32571	15400	83825	84360	
Leeming	257	32902	80011	18220	28602	11108	81835		
Tynemouth	262	71408	80022	17118	6563/	12208	86630		
Carlisle	222	52604	82022	17118	48530	12304	83826	83645	
Valley	302	11913	82020	17916	18501	12206	81825		
Ringway	334	71607	81028	18318	6863/	11004	81835	86650	
Squires Gate	318	73002	80808	18418	794//	12203	81918	83820	87640
Ronaldsway	204	31811	70031	17415	18431	13307	81712	83360	
Mull of Galloway	131	21810	80011	16014	23400	13209	82915		
Eskdalemuir	162	32010	84011	17416	38500	11106	82825		
Prestwick	135	21913	84028	16218	28541	10104	81820		
Abbotsinch	140	21709	83021	16219	18542	10207	81826		
Edinburgh	160	12110	86011	16819	14601	08206	81835		
Leuchars	171	21707	83018	17118	28600	13208	81830		
Dyce	091	61611	75031	16817	58532	13107	81823	85656	
Kinloss	066	72603	60158	15718	785//	14207	81825	83835	87645
Wick	075	61410	65052	15914	38532	13000	81828	83645	85072
Lerwick	005	72303	62216	17615	4517/	12304	81702	83645	87360
Sule Skerry									
Cape Wrath	049	72705	82022	15015	785//	13207	83825	87630	
Stornoway	026	51304	89018	14918	58540	12005	81826	85640	
Benbecula	022	71616	83021	13717	785//	12208	81820	87635	
Tiree	100	71314	81031	13915	5853/	13211	81822	84650	85359
Aldergrove	917	61608	82258	14615	685//	12212	83826	84640	
Malin Head	980	21712	86018	12818	23530	12113	81820	81920	
Belmullet	976	42023	70018	11615	43460	12219	81717	81920	
Birr	965	71803	68808	14914	735//	12119	86920	84636	
Dublin	969	72012	84032	15718	785//	10215	83827	86638	
Shannon	962	72111	86028	14418	58502	12215	82828	84650	85070
Rosslare	957	22011	81018	17016	13502	13108	81923		
Roches Point	952	71909	75022	16115	48432	13208	82711	83819	87073
Valentia	953	72011	80258	14416	734//	13211	82819	81919	85638

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00191	109	+	+
Hurn	862	00190	112	+	+
Manston	797	00220	133	+	+
Gatwick	776	00200	136	+	+
Kew	775	00220	131	+	+
Heathrow	772	00220	116	+	+
Honington	586	00220	099	+	+
Wattisham	590	00220	090	+	+
Gorleston	497		096		
Aberporth	502	97191	095	pr.	+
Filton	628				
Rhoose	715	09191	064	pr.pRprpr.	pr.
Hartland Point	703	01161	065		
Exeter	839	97190	059	pr.	+
Mount Batten	827	00190	110	+	+
St.Mawgan	817	91191	074	pr.	+
Scilly	804	00180	114	+	+
Culdrose	809	00170	085	+	+
Guernsey	894	97181	061	ir.pr.	+
Elmdon	534	97211	080	pr.	pr.r.
Cardington	559				
Wittering	462	00221	115	+	+
Watnall	354	00220	094	+	+
Shawbury	414	92211	043	pr.	pr.
Finningley	360	00230	102	+	+
Spurn Point	396			+	+
Leeming	257	00221	082	+	+
Tynemouth	262	00211	086	+	+
Carlisle	222	00201	057	+	+
Valley	302	00190	126	+	+
Ringway	334	97200	076	+	pr.
Squires Gate	318	02201	071	pr.pr	pr.pr
Ronaldsway	204	00170	113	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00181	069	+	+
Prestwick	135	97201	098	pr.	+
Abbotsinch	140	97200	053	pr.	+
Edinburgh	160	00211	071	jp	jp
Leuchars	171	97201	078	+	pr.
Dyce	091	00201	104	+	+
Kinloss	066	97211	052	pr.	jp
Wick	075	00171	094	+	+
Lerwick	005	01161	000	r.r.	ffid.
Sule Skerry	010				
Cape Wrath	049	97201	069	+	pr.
Stornoway	026	97181	047	+	pr.
Benbecula	022	00181	054	+	+
Tiree	100	00171	066	+	jp
Aldergrove	917	01201	075	pr.	pr.pr
Malin Head	980	0119	081		
Belmullet	976	0117	058		
Birr	965	0319	036		
Dublin	969	0022	086		
Shannon	962	0120	074		
Rosslare	957	9518	089		
Roches Point	952	0017	091		
Valentia	953	9218	144		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

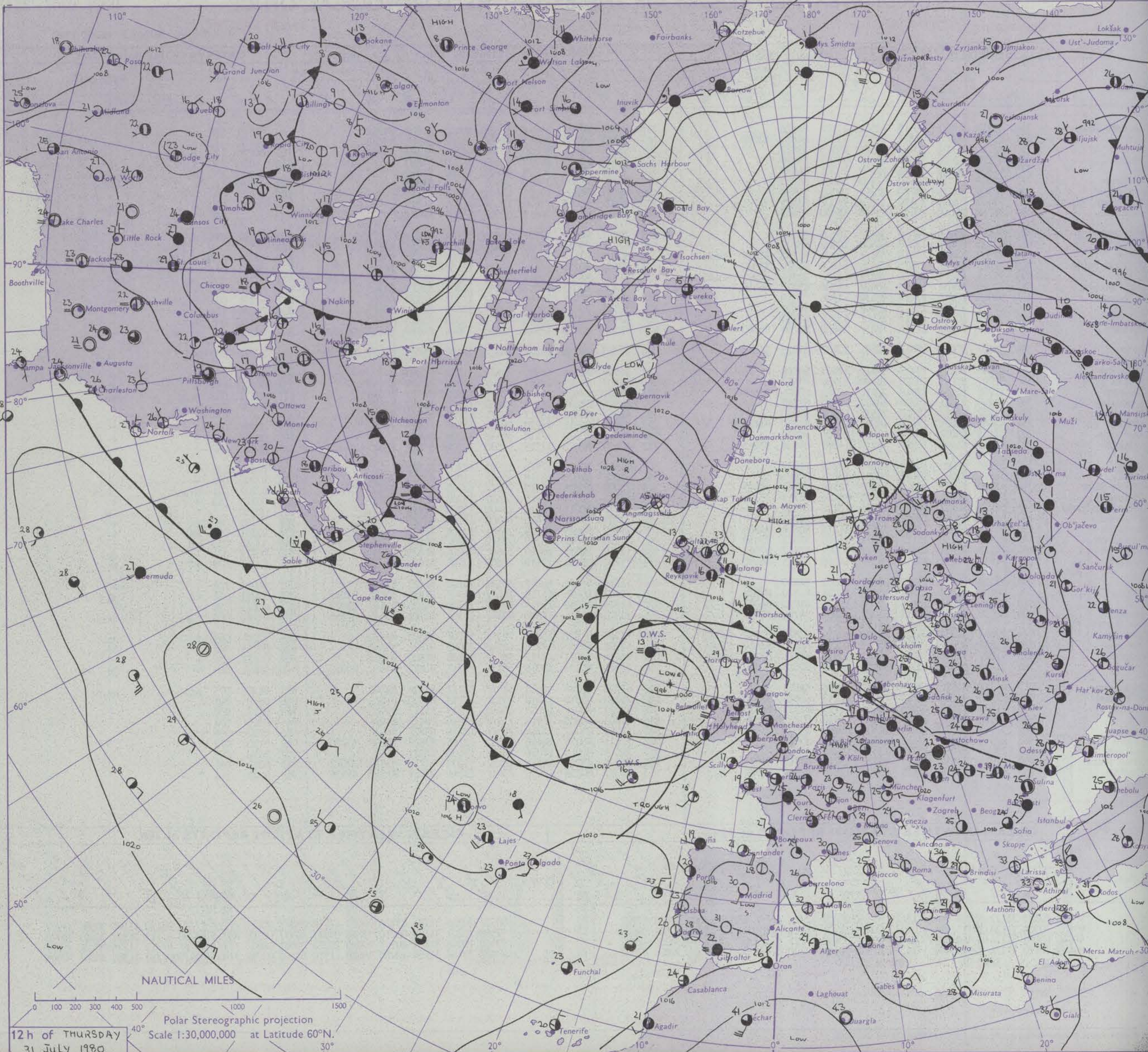
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31121	83308	98022	15610	855//	00807	/////	/////	05108	11082	30403	32702
L	99567	70204	31124	80715	93444	01312	860//	21301	86701	88704	0//12	11345	30501	99/03
M	99660	10016	31124	10412	98020	21914	00901	00603	/////	/////	0//12	11249	30202	/////
R	99469	70170	31124	22219	98011	14216	22502	00708	82820	/////	0//11	11581	30804	27007

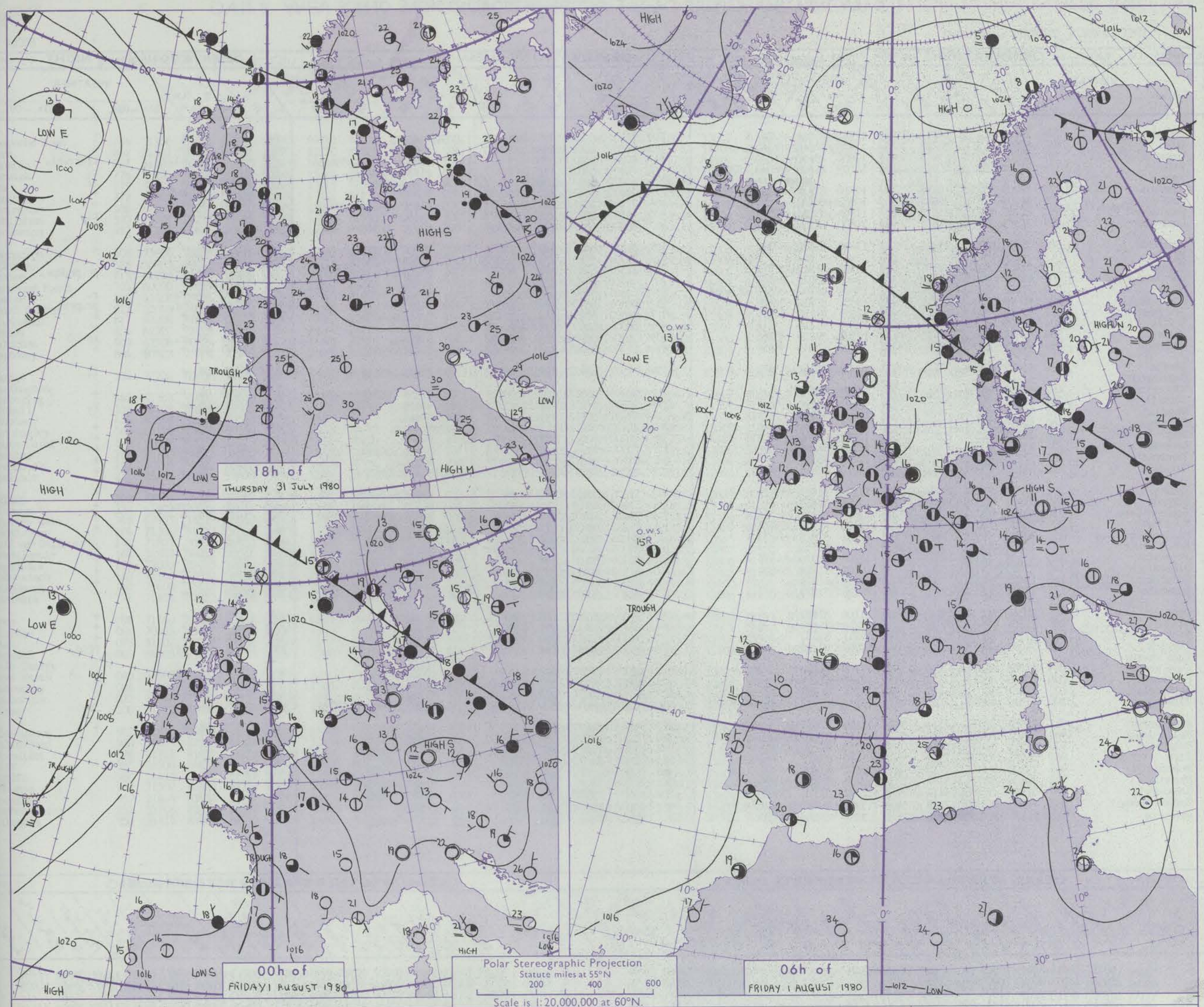
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31181	83210	98022	13110	855//	00711	/////	/////	05110	11105	30504	/////
L	99568	70201	31184	80710	97034	99313	863//	00709	85706	88710	0//12	11322	30401	99/03
M	99660	10016	31184	40507	97020	20013	20851	00610	/////	/////	0//12	11278	30202	/////
R	99470	70167	31184	42020	98018	11516	18502	00718	81823	84073	0//12	11581	30804	30006

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 1 AUGUST 1980

During the past 24 hours a depression to the west of Ireland moved slowly west while its associated cold front moved slowly north across the Northern Isles. An anticyclone moved slowly northeast over Germany, maintaining a southerly airstream across the British Isles.

During the next 24 hours the depression to the west of Ireland will be slow moving, while the anticyclone over Germany moves slowly east. A waving cold front will move slowly east into western Ireland, while a thundery trough moves north across much of Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 1 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	72022	19913	70931	12711	87361	87075	
Hurn	862	60502	65032	20313	3563/	12708	83645	86362	
Manston	797	80000	80032	21015	3567/	12804	83640	88360	
Gatwick	776	71202	80021	20513	15852	11809	81657	86364	87075
Kew									
Heathrow	772	70000	70021	19916	1577/	12810	81656	83359	87362
Honington	586	61102	67031	20513	6095/	10803	86363		
Wattisham	590	82102	65031	21015	30937	11101	83365	88275	
Gorleston	497	31905	66030	21616	10944	14400	81358	83075	
Aberporth	502	71710	82021	19212	1853/	11400	81820	87360	
Filton									
Rhoose	715	71404	80018	19814	18478	13502	81812	87360	
Hartland Point	703	81907	78038	19513	5257/	12400	85825	88360	
Exeter	839	71102	75012	19614	2537/	13604	81707	84360	87463.
Mount Batten	827	60902	70022	19415	684//	13802	81812	86650	
St.Mawgan	817	71506	75022	19513	16472	12601	81710	86357	
Scilly	804	21803	81021	19314	28401	12104	81814		
Culdrose	809	60000	75022	19413	38470	12202	82815	86360	
Guernsey	894	71109	82022	19616	7853/	12500	83825	86650	
Elmdon	534	61602	66036	20411	40932	10802	84362	85075	
Cardington									
Wittering	462	60000	64031	20612	00902	11801	86075		
Watnall	354	62502	80031	20013	25706	11801	82656	86275	
Shawbury	414	81903	80038	19814	856//	12001	88643		
Finningley	360	60000	70031	20012	657//	11004	86656		
Spurn Point	396	22602	61020	20415	20941	13004	81360		
Leeming	257	61902	80011	19914	6093/	12006	86360		
Tynemouth	262	52004	69021	18716	50930	12206	85358		
Carlisle	222	31103	75031	19512	25602	11010	82645		
Valley	302	41810	81030	19214	18532	12102	81825	84072	
Ringway	334	71603	70028	19715	757//	12003	87650		
Squires Gate	318	61002	60038	19912	45701	11004	84650		
Ronaldsway	204	51702	70031	19012	26231	12106	82705	85070	
Mull of Galloway	131	62109	81031	18313	684//	12211	81815	86620	
Eskdalemuir	162	10000	80020	20606	15602	05109	81640		
Prestwick	135	41504	80020	18613	48500	11207	81820	84648	
Abbotsinch	140	61405	75021	18814	654//	10110	81618	86620	
Edinburgh	160	13403	82020	19510	15600	07111	81635		
Leuchars	171	11802	82020	19511	00901	09213	81070		
Dyce	091	22302	80011	18913	25700	11108	82650		
Kinloss	066	11807	80021	18113	15702	10212	81650		
Wick	075	22102	65051	17714	15732	12211	81650		
Lerwick	005	91902	09472	19112	9////	12005	89/00		
Sule Skerry									
Cape Wrath	049	41602	84018	17014	45600	11209	84630		
Stornoway	026	20000	86011	17312	28502	12110	81825		
Benbecula	022	21511	80031	16312	11502	12214	81820		
Tiree	100	71510	60818	17013	6347/	13216	82915	83820	86635
Aldergrove	917	71602	70038	17114	756//	11109	87645		
Malin Head	980	52105	86031	16512	4853/	10116	81820	84645	
Belmullet	976	51913	70031	14814	25402	13215	81719	85070	
Birr	965	51405	75018	17313	556//	11110	85632		
Dublin	969	22203	80021	17714	25600	10007	82640		
Shannon	962	71406	82032	16813	2573/	12208	82650	87359	
Rosslare	957	51904	70021	18212	20932	12302	82358	84070	
Roches Point	952	71603	60102	17314	35402	13201	81710	83640	86073
Valentia	953	71508	70808	15914	785//	13004	82821	87631	

OBSERVATIONS at 06h. 1 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20101	64011	19512	15781	11803	81650		
Hurn	862	50202	62022	19812	50980	11502	85360		
Manston	797	80307	65029	19814	5367/	13801	82840	84650	88466
Gatwick	776	70000	60022	19911	786/2	11708	81835	87656	
Kew	775	60000	62284	19612	656//	11604	81640	86650	
Heathrow	772	70403	60032	19514	60982	12709	86359		
Honington	586	71202	61012	20213	15772	11500	81650	84362	86070
Wattisham	590	61105	62019	20514	15772	13201	81650	86070	
Gorleston	497	80000	66021	20716	3647/	14505	83710	88358	
Aberporth	502	31611	64011	18212	18332	11808	81708	83072	
Filton	628	71406	5710/	19413	65372	12502	82706	86630	
Rhoose	715	71307	57052	19114	6837/	13502	82706	85645	86360
Hartland Point	703	41510	74018	18512	38570	11606	82820	83635	
Exeter	839	70501	50106	18813	5568/	12503	85640	84359	
Mount Batten	827	70802	68038	18414	785//	13505	84820	84632	
St.Mawgan	817	51002	70036	18412	22470	12605	82812	84358	
Scilly	804	30000	81030	18213	28402	12506	81814		
Culdrose	809	31302	06446	18511	18480	11503	81815		
Guernsey	894	61002	81031	18514	28532	12502	81827	83360	
Elmdon	534	71502	63022	19912	58682	11503	82835	85650	
Cardington									
Wittering	462	60000	65012	20312	50989	11502	81359	85362	
Watnall	354	50000	57052	20012	45781	11601	84650		
Shawbury	414	60702	59042	19413	45682	12503	84645		
Finningley	360	31702	62011	19910	24742	10302	82650		
Spurn Point	396	50000	60021	19914	40971	12601	84360		
Leeming	257	70000	61042	19813	15778	11302	81656	84360	86268
Tynemouth	262	83405	66022	18413	8097/	12601	88358		
Carlisle	222	80502	82031	19410	18537	09604	81825	88272	
Valley	302	71206	83021	18713	28422	11605	81817	87462	
Ringway	334	71102	65031	19514	65642	11701	81640	86650	
Squires Gate	318	71102	40102	19712	38531	12000	81820	86075	
Ronaldsway	204	81202	65032	18913	7627/	13602	81704	84708	87710
Mull of Galloway	131	81805	80022	18413	3541/	13503	83615	88460	
Eskdalemuir	162	70000	62101	20405	15638	05501	81630	87275	
Prestwick	135	70904	80031	18912	28534	11302	81826	87075	
Abbotsinch	140	61102	70012	19213	58402	10302	81816	84618	
Edinburgh	160	62902	84031	19709	25631	08303	81635	86075	
Leuchars	171	62402	80031	19610	15681	09202	81645	85075	
Dyce	091	10000	82010	19211	10931	09104	81360		
Kinloss	066	12605	84010	18912	18531	10209	81824		
Wick	075	50000	80011	18613	48532	12308	83820		
Lerwick	005	91503	01435	19412	9////	11205	89/00		
Sule Skerry									
Cape Wrath	049	62305	84038	18413	3267/	11211	83830	86360	
Stornoway	026	50302	84031	18611	58500	10308	81820	84656	
Benbecula	022	41506	75030	17813	16331	12207	81709	83075	
Tiree	100	61310	66038	18113	48402	13207	81710	83822	85072
Aldergrove	917	71402	70022	17713	786//	11301	81830	86650	
Malin Head	980	71607	80808	17113	735/2	11203	86822	82922	
Belmullet	976	61305	74011	14712	554/2	10603	81718	85642	
Birr	965	71405	66032	16713	785/2	12805	81820	86634	
Dublin	969	50903	80021	17812	25602	10503	82648	85072	
Shannon	962	51106	65011	16113	15632	11601	81630	83359	
Rosslare	957	61903	70808	17413	535/2	13504	84920	84070	
Roches Point	952	40000	70018	16612	48400	12504	82710		
Valentia	953	31306	75258	15212	32300	12502	81706	83821	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00121	09	1	1
Hurn	862	00110	10	+	+
Manston	797	05131	11	tl.	tlRrr.tl.
Gatwick	776	97100	05	+	r.
Kew	775	00090	04	+	if
Heathrow	772	00130	06	[illegible]	+
Honington	586	00120	09	+	+
Wattisham	590	00130	07	+	tl
Gorleston	497				
Aberporth	502	00111	09	+	+
Filton	628				
Rhoose	715	03131	09	+	pr.prpRpr.
Hartland Point	703	97120	11		
Exeter	839	97120	10	r.	r.
Mount Batten	827	92131	10	pr.	pr.prr.
St.Mawgan	817	96121	08	r	+
Scilly	804	00121	07	+	+
Culdrose	809	96100	07	r.	ff
Guernsey	894	00140	10	+	+
Elmdon	534	94101	08	+	r.
Cardington	559				
Wittering	462	00110	06	+	+
Watnall	354	97110	08	+	r.
Shawbury	414	00121	09	+	+
Finningley	360	00100	05	+	+
Spurn Point	396			+	+
Leeming	257	00121	10	+	+
Tynemouth	262	00131	11	+	+
Carlisle	222	00091	06	+	+
Valley	302	00130	10	+	+
Ringway	334	97130	09	pr.	+
Squires Gate	318	00111	09	+	+
Ronaldsway	204	00120	08	+	+
Mull of Galloway	131	00120			
Eskdalemuir	162	00051	01	+	+
Prestwick	135	00101	08	+	+
Abbotsinch	140	00120	07	+	+
Edinburgh	160	00071	03	+	+
Leuchars	171	00071	02	+	+
Dyce	091	00091	05	+	+
Kinloss	066	00100	04	+	+
Wick	075	00101	04	+	+
Lerwick	005	91111	06	ff	ffid.
Sule Skerry	010				
Cape Wrath	049	97111	11	pr.	+
Stornoway	026	00101	06	+	+
Benbecula	022	00100	05	+	+
Tiree	100	93121	10	pr	jp
Aldergrove	917	00121	08	+	+
Malin Head	980	9211	07		
Belmullet	976	9711	08		
Birr	965	0710	06		
Dublin	969	0011	08		
Shannon	962	9712	10		
Rosslare	957	0212	10		
Roches Point	952	0112	09		
Valentia	953	0112	09		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01001	83309	96518	10910	863//	00713	/////	/////	05010	11108	3//03	///04
L	99568	70202	01004	80000	96505	99412	872//	00202	88703	/////	0//12	11335	30000	99/03
M	99660	10014	01004	11608	97020	20013	00901	00400	/////	/////	0//12	11260	30201	/////
R	99469	70170	01004	71923	97031	09316	757//	00816	87650	/////	0//13	11580	30808	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01061	83207	96515	07810	863//	00713	/////	/////	05210	11101	3//02	///04
L	99568	70204	01064	71414	97025	00513	752//	00207	85705	87625	0//12	11322	30602	10903
M	99660	10014	01064	91104	92454	20012	9////	00400	/////	/////	0//11	11253	30101	/////
R	99470	70169	01064	72121	97018	07314	4857/	00609	83820	86359	0//13	11578	30808	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43353

Date of Issue SATURDAY 2 AUGUST 1980

OBSERVATIONS at 12h. 1 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51106	83011	17821	11582	09712	81825	83359	85075
Hurn	862	51507	81031	18421	11581	12710	81825	83360	
Manston	797	51005	50059	18920	11488	16613	81818	85080	
Gatwick	776	61103	80036	18022	11681	15715	81830	84362	
Kew	775	53601	70038	18521	11681	12613	81832	84363	
Heathrow	772	52005	70031	18322	11681	13711	81830	83358	
Honington	586	62003	75251	18720	22682	13806	82832	83358	
Wattisham	590	41207	78212	19119	13681	13000	81935	83360	
Gorleston	497	81102	60626	20816	856//	14305	88640		
Aberporth	502	73606	75151	18116	724//	13803	87812		
Filton	628	50903	82018	18020	22531	14714	82822	85075	
Rhoose	715	61205	81028	18419	38531	13804	82822	84075	
Hartland Point	703	60000	74022	18517	48571	15601	84820	84635	
Exeter	839	41408	89011	18120	18681	11703	81840	83075	
Mount Batten	827	52010	78031	18018	38439	14501	81815	83172	
St.Mawgan	817	63208	81011	18417	22431	14500	82815	84075	
Scilly	804	62207	81022	19117	12434	13207	81818	86075	
Culdrose	809	42508	80024	18518	21402	14302	82816	83072	
Guernsey	894	40503	75032	17719	10938	14000	81360	84273	
Elmdon	534	72703	80036	18719	685/5	12710	81822	86656	
Cardington									
Wittering	462	51305	70031	18622	42631	12706	84835		
Watnall	354	42104	80016	18921	48601	14811	81830	84650	
Shawbury	414	62008	72012	18518	48581	13707	82825	83645	85362
Finningley	360	62106	75256	19119	4858/	13708	82825	83650	86359
Spurn Point	396	50808	65031	19319	52500	13709	85820		
Leeming	257	61710	84031	18620	3966/	12812	81930	83358	
Tynemouth	262	60106	61022	18816	20938	14606	82358	86275	
Carlisle	222	73302	70252	18419	59582	12710	81920	84645	85072
Valley	302	72408	84022	18817	22602	11803	82830	86075	
Ringway	334	61907	70022	18419	48532	11810	83828		
Squires Gate	318	62903	58179	19018	49401	13807	81915	84640	
Ronaldsway	204	71306	81032	18517	39532	13805	82820	81924	86073
Mull of Galloway	131	71803	80032	18815	3841/	13302	81815	83625	87460
Eskdalemuir	162	51202	81012	18516	32502	10707	83825		
Prestwick	135	73005	81028	18717	49468	12803	81915	83825	86272
Abbotsinch	140	71108	65802	18717	68432	11605	81716	85824	
Edinburgh	160	70408	75172	18917	49638	11804	83830	87272	
Leuchars	171	71106	82022	19516	58538	12801	81825	85650	87270
Dyce	091	71610	82021	19516	28572	12201	81820	84364	87070
Kinloss	066	70305	85021	18518	23586	13804	81920	86272	
Wick	075	51207	70032	19016	28502	13104	81825	85070	
Lerwick	005	81605	05424	19813	870//	13400	88700		
Sule Skerry									
Cape Wrath	049	42602	81021	18415	22671	12604	82830	83360	
Stornoway	026	31404	83021	19018	13432	13801	81916		
Benbecula	022	61510	75021	18417	5343/	12002	82914	83625	
Tiree	100	81412	60051	18615	12477	13105	81818	88272	
Aldergrove	917	71510	75919	17416	724//	11805	81818	87822	
Malin Head	980	70609	82958	17114	63432	13604	81712	85920	86070
Belmullet	976	41711	81031	14219	38502	14710	83821		
Birr	965	61908	84032	16317	625//	11803	86824		
Dublin	969	21414	84158	17117	23560	12806	82823	81923	
Shannon	962	71307	80028	15718	685/1	12704	82825	85650	
Rosslare	957	21914	83038	17717	23502	14201	82923		
Roches Point	952	51708	82038	17017	18402	14203	81818	85072	
Valentia	953	51414	83011	14519	12506	14806	81823	85270	

OBSERVATIONS at 18h. 1 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71703	78022	16820	1867/	13607	81830	84360	87363
Hurn	862	61503	70012	17418	2578/	14708	82656	83359	86362
Manston	797	61207	50052	17819	15781	14709	81650	86075	
Gatwick	776	51706	81012	17321	13632	13506	81940	85075	
Kew	775	61706	80012	17022	48638	13808	83835		
Heathrow	772	73005	62012	17022	38672	15508	82830	83365	
Honington	586	71307	68179	17719	5957/	14501	81920	85656	87461
Wattisham	590	71407	59011	18218	38632	15504	81830	83650	87075
Gorleston	497	81506	56026	18417	8097/	15712	88358		
Aberporth	502	50304	80022	17915	12432	12805	81818	85075	
Filton	628	43404	82011	16921	38501	13506	81825	83650	
Rhoose	715	63005	86012	16919	12571	14608	81825	86075	
Hartland Point	703	20000	83011	18116	11531	13607	81820		
Exeter	839	21907	82011	17320	12630	13506	81840		
Mount Batten	827	22007	80011	17917	12501	14503	81825		
St.Mawgan	817	13106	83021	18217	18401	12503	81818		
Scilly	804	22007	81031	18417	12401	13801	81818		
Culdrose	809	22506	81021	18117	11401	11500	81816		
Guernsey	894	10106	63010	17617	12402	15504	81812		
Elmdon	534	70303	75022	17319	1867/	13509	81835	84365	87468
Cardington									
Wittering	462	81305	61012	17020	12677	14607	81840	83360	88272
Watnall	354	82807	83031	17719	2467/	11507	81840	84362	88465
Shawbury	414	62902	73038	17719	18632	14609	81835	86072	
Finningley	360	71007	70038	17520	52682	13505	85840	83358	
Spurn Point	396	71211	66031	18116	12576	14707	81820	83360	87275
Leeming	257	73505	68159	18015	795//	13806	82920	85840	85656
Tynemouth	262	60705	69029	17714	6097/	12804	86358		
Carlisle	222	30904	75019	18017	28533	12603	81825		
Valley	302	62205	84021	18216	12602	12609	81835	85075	
Ringway	334	71402	72028	18218	38632	13301	81830	83650	
Squires Gate	318	73205	70029	18418	18532	12506	81825	87075	
Ronaldsway	204	41305	75031	18015	18304	13609	81707	84073	
Mull of Galloway	131	41804	80011	18015	48400	13605	82815	84625	
Eskdalemuir	162	63502	84019	17617	22502	10802	82820	85075	
Prestwick	135	71104	84159	17617	23431	11806	81915	86075	
Abbotsinch	140	70505	75029	17616	53563	12802	81922	83828	85650
Edinburgh	160	70807	75299	18315	595/8	11400	81822	82935	83650
Leuchars	171	71006	81212	18015	1572/	11805	81650	85657	87460
Dyce	091	61507	84038	18416	18681	10603	81835	85359	
Kinloss	066	70602	75179	18416	29563	12501	81920	84358	87362
Wick	075	31002	64151	18416	19539	12804	81920		
Lerwick	005	81702	02464	19112	861//	12709	87702	88704	
Sule Skerry									
Cape Wrath	049	70905	82021	18413	3567/	13705	83630	87360	
Stornoway	026	70409	80012	18614	5857/	12604	81823	83630	85656
Benbecula	022	71205	82012	17715	38476	13505	81819	86270	
Tiree	100	60509	85022	17216	19532	12605	81822	81935	86075
Aldergrove	917	61607	84028	16517	29532	12804	81924	84359	
Malin Head	980	71908	62929	16214	69562	13502	86920	84359	
Belmullet	976	51908	84018	14017	38532	11504	81821	83640	
Birr	965	51507	84018	15418	48502	12606	83823		
Dublin	969	61207	80258	16915	48402	14506	83817	83070	
Shannon	962	71613	88032	15018	68602	12704	82830	84650	
Rosslare	957	22109	83011	17216	12432	13604	81715		
Roches Point	952	41709	82011	16716	18431	14703	81818	83075	
Valentia	953	71514	84032	14217	785//	14505	83825	86632	

OBSERVATIONS during DAY

Station	iii	RRTTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00220	087	+	+
Hurn	862	00230	075	+	+
Manston	797	97211	039	pr.	+
Gatwick	776	00230	048	+	+
Kew	775	97230	042	pr.	pr.
Heathrow	772	00230	057	+	+
Honington	586	97230	065	pr.	tl.tl.r.pr.
Wattisham	590	97220	053	r.	pr.
Gorleston	497		037		
Aberporth	502	00191	104	jp	+
Filton	628	~~92221~~	~~061~~		
Rhoose	715	00211	056	+	+
Hartland Point	703	00180	072		
Exeter	839	00210	093	+	+
Mount Batten	827	00200	082	+	+
St.Mawgan	817	00181	101	+	+
Scilly	804	00181	103	+	+
Culdrose	809	00180	105	+	+
Guernsey	894	00200	105	+	+
Elmdon	534	97220	059	r.	+
Cardington	559				
Wittering	462	00230	078	+	+
Watnall	354	97230	048	r.	+
Shawbury	414	01210	060	pr.	pr.
Finningley	360	01240	045	r.rRpr.	pr.
Spurn Point	396			+	l
Leeming	257	08212	041	pr.tl	tlr.
Tynemouth	262	09181	059	pRtl	tlR
Carlisle	222	03191	061	pr.tl.rtl.R	pr.
Valley	302	00180	111	+	+
Ringway	334	97210	077	pr.	pr.
Squires Gate	318	08201	064	pr.pRTL[redacted]tl	+
Ronaldsway	204	00170	094	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	02181	039	prtlr.	+
Prestwick	135	03181	058	pr.prpr.tl	jp
Abbotsinch	140	06181	046	pr.tl.	pr.tl.tlTL
Edinburgh	160	01191	036	tl.pr.tl.r.	tl.r.pr.
Leuchars	171	97181	070	jp	r.
Dyce	091	92181	061	pr.	+
Kinloss	066	92191	067	+	t.lpr.t.l.
Wick	075	91171	091	+	r.
Lerwick	005	00140	001	FFff	ffFF
Sule Skerry	010				
Cape Wrath	049	00160	064	+	+
Stornoway	026	00181	053	+	+
Benbecula	022	00170	042	+	+
Tiree	100	00171	114	+	+
Aldergrove	917	94200	078	pr.t	pr.
Malin Head	980	0916	052		
Belmullet	976	9720	088		
Birr	965	9119	073		
Dublin	969	0319	067		
Shannon	962	9720	050		
Rosslare	957	9718	089		
Roches Point	952	0117	078		
Valentia	953	9719	086		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

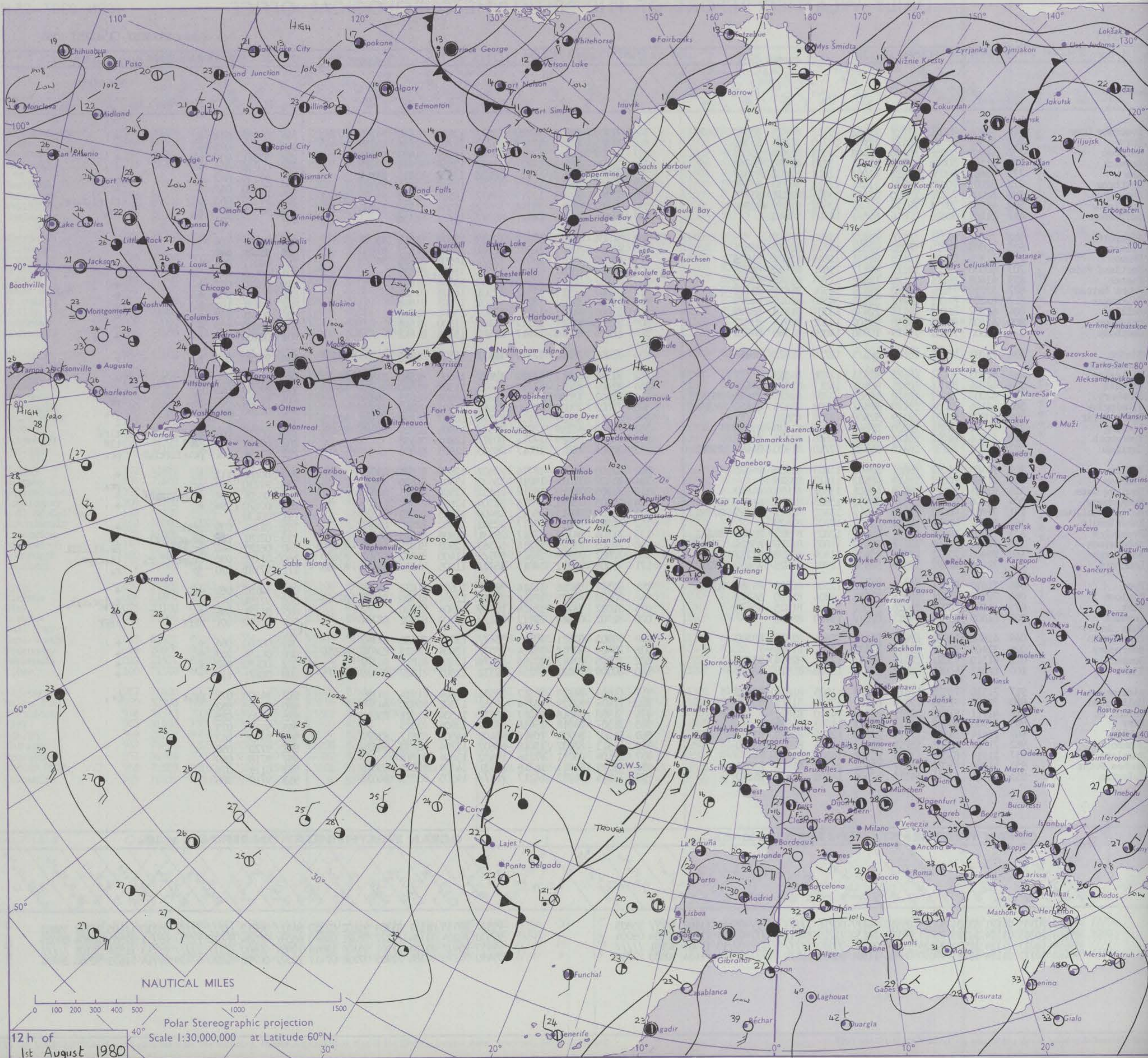
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	01121	83104	97025	05510	864//	00716	/////	/////	05110	11103	3////	35803
	99569	70203	01124	21223	98011	03913	28430	21215	81815	/////	0//11	11345	30804	09004
	99659	10023	01124	10905	97024	19814	00902	00400	/////	/////	0//13	11367	30101	/////
	99468	70172	01124	12213	97010	08216	11501	00303	81820	/////	0//14	11624	30803	27704

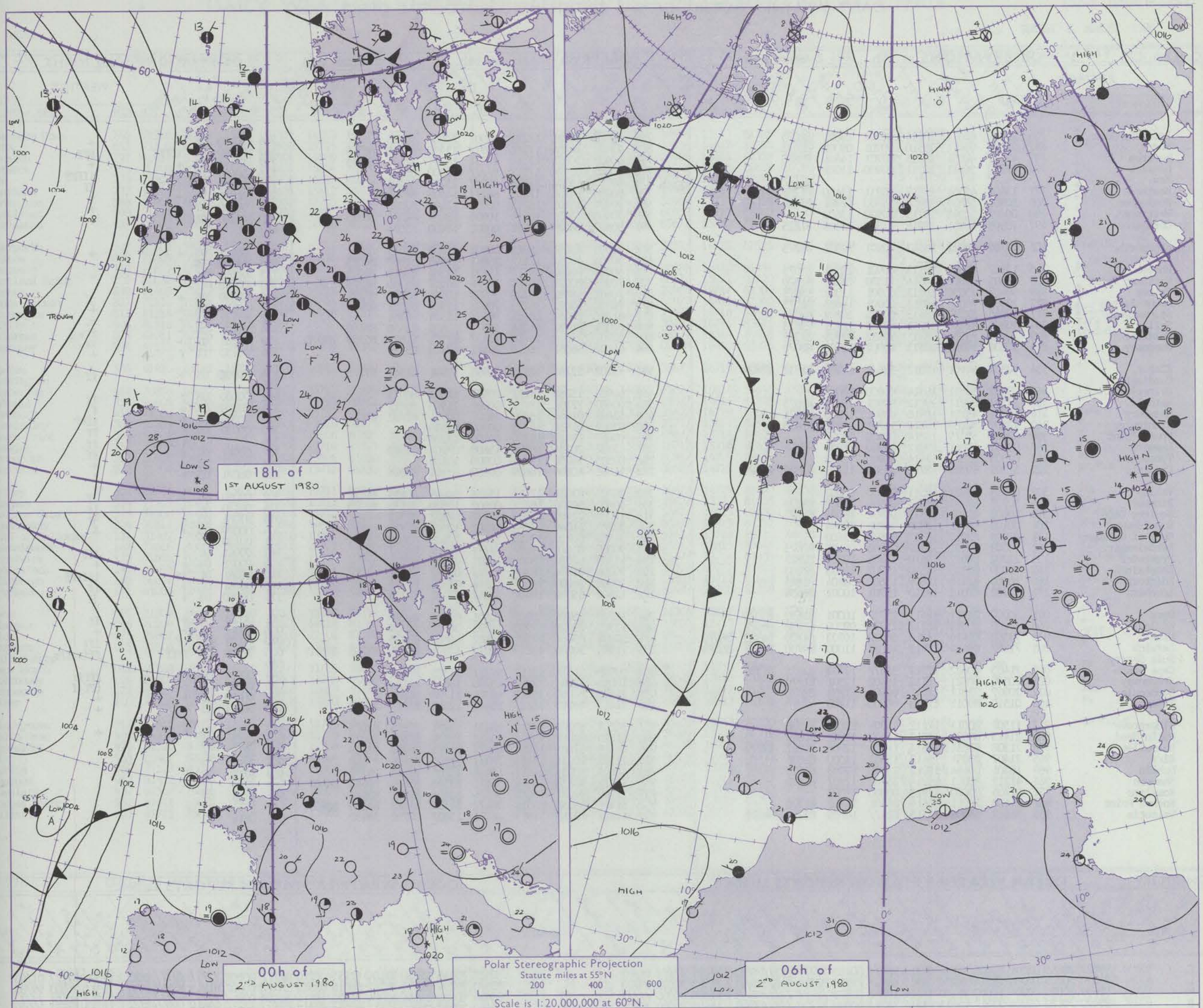
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	01181	83303	95102	03510	864//	00812	/////	/////	05110	11105	3////	35803
	99570	70204	01184	71222	98021	04613	6553/	00504	86620	/////	0//11	21365	30804	09005
	99659	10022	01184	11101	96104	19816	10901	00400	/////	/////	0//13	11314	30101	/////
	99470	70170	01184	72205	97258	07417	1257/	00708	81820	87459	0//14	11633	30000	26804

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 2 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has remained slow moving to the west of Ireland and high pressure was maintained over Europe. A light southerly airstream covered the British Isles.

During the next 24 hours the low to the west of Ireland will move slowly northeast and as associated troughs move northeast across the British Isles the airstream will become southwesterly.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 2 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	20000	62021	18214	00901	13801	82075		
Hurn	862	23102	09411	18310	00901	09001	82075		
Manston	797	43602	40051	18215	32701	14601	83850		
Gatwick	776	02303	56111	18211	00900	11001			
Kew									
Heathrow	772	13402	42051	17817	10931	15400	81366		
Honington	586	50802	58039	18414	55700	12802	85650		
Wattisham	590	00707	56048	18715	00900	13602			
Gorleston	497	10305	66011	18916	11500	13605	81825		
Aberporth	502	10702	80020	18513	00901	12802	81075		
Filton									
Rhoose	715	13102	80011	18113	00901	12001	81075		
Hartland Point	703	20505	83010	18614	11530	14802	81820		
Exeter	839	30402	75030	18212	00901	11002	83075		
Mount Batten	827	20302	70030	18013	00901	11603	82075		
St.Mawgan	817	10906	82020	18413	00902	10802	81075		
Scilly	804	30000	81030	18213	00902	12704	83075		
Culdrose	809	30405	75030	18111	30932	09705	83362		
Guernsey	894	20106	16280	18313	00902	13400	82070		
Elmdon	534	60502	64101	19012	586/2	11103	81832	85638	
Cardington									
Wittering	462	03202	57051	18514	00900	13003			
Watnall	354	13302	78011	19012	00901	11003	81075		
Shawbury	414	23002	48101	18910	00901	10000	82075		
Finningley	360	12804	50108	18812	15701	11001	81650		
Spurn Point	396	00000	59019	18814	00900	13007			
Leeming	257	02502	62041	19012	00900	11801			
Tynemouth	262	02503	61021	17414	00900	12805			
Carlisle	222	51302	59101	18712	58502	12103	82820	84629	
Valley	302	00903	65021	19011	00900	10002			
Ringway	334	30702	57041	19013	00901	11003	83070		
Squires Gate	318	10802	40101	19311	00901	10004	81075		
Ronaldsway	204	00102	80011	18809	00900	08204			
Mull of Galloway	131	01806	82010	18313	00900	12400			
Eskdalemuir	162	20000	60101	19507	00902	06105	82075		
Prestwick	135	21202	82021	18610	18501	10206	81828		
Abbotsinch	140	10000	62118	18510	15702	10205	81650		
Edinburgh	160	10000	62118	18609	15600	08104	81645		
Leuchars	171	12702	81011	18510	15701	10001	81656		
Dyce	091	30000	82011	18411	15732	10001	81650	83070	
Kinloss	066	42205	80019	18111	15731	09500	81650	83072	
Wick	075	73502	04416	17910	56032	10703	84700	84360	86070
Lerwick	005	71902	09424	19411	46032	11000	84700	83363	85078
Sule Skerry									
Cape Wrath	049	71405	80022	17912	3557/	12703	83625	87360	
Stornoway	026	20505	80021	18112	15402	12501	81710		
Benbecula	022	20907	82011	17111	00902	11803	82070		
Tiree	100	01510	80011	17013	00900	11703			
Aldergrove	917	11507	80011	17212	15701	11000	81656		
Malin Head	980	21413	80039	16013	15632	11801	81640		
Belmullet	976	71308	81031	13614	11506	12706	81822	87270	
Birr	965	21407	80031	16413	15602	11000	81636		
Dublin	969	10301	08464	18012	15500	12003	81620		
Shannon	962	41212	80011	15214	35702	12807	83650		
Rosslare	957	01705	80020	17913	00900	13301			
Roches Point	952	21610	70011	16614	26301	14802	82708		
Valentia	953	81613	65806	13515	824//	14705	83714	88820	

OBSERVATIONS at 06h. 2 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	30002	50101	17211	00901	10500	85075		
Hurn	862	73402	14284	17211	7097/	11400	84360	86364	
Manston	797	60408	50051	17516	25731	14301	82656	86075	
Gatwick	776	90403	01474	17512	9////	12500	89///		
Kew	775	80903	15104	17515	862//	15702	88703		
Heathrow	772	80204	14101	17415	862//	14500	88703		
Honington	586	70604	35101	18213	00902	12103	87078		
Wattisham	590	70408	50051	18313	10936	12104	81362	86075	
Gorleston	497	30407	66020	18616	00901	13400	83075		
Aberporth	502	71303	75031	16812	00902	11605	87075		
Filton	628	50905	4005/	17112	10931	11605	81360	84075	
Rhoose	715	60804	60051	16812	11431	11503	81815	86075	
Hartland Point	703	70907	80021	16413	30976	10507	83360	87275	
Exeter	839	70602	66021	16710	30938	10604	83362	87275	
Mount Batten	827	70302	65021	16213	7097/	11504	85362	87465	
St.Mawgan	817	81106	70031	16413	8097/	11504	88464		
Scilly	804	81004	81031	16214	3567/	13605	83630	88460	
Culdrose	809	70707	75021	16112	11432	11504	81818	85359	87070
Guernsey	894	61007	56051	16615	50972	13400	83359		
Elmdon	534	73102	22281	18310	10936	10301	81366	87275	
Cardington									
Wittering	462	60902	15284	18111	00901	11303	86075		
Watnall	354	60403	22101	18611	00901	11305	86075		
Shawbury	414	52402	01444	18209	26101	09501	82702	85076	
Finningley	360	03402	01424	18709	00900	09306			
Spurn Point	396	00407	18424	18714	00900	13208			
Leeming	257	13302	20284	18908	15600	07104	81640		
Tynemouth	262	02505	56050	17911	00900	10105			
Carlisle	222	11002	40104	18609	00902	09301	81075		
Valley	302	70706	83031	17511	15676	10603	81635	87272	
Ringway	334	40802	50280	18411	00902	10500	81170	84075	
Squires Gate	318	11004	22400	18609	10930	09301	81362		
Ronaldsway	204	30205	61040	17711	18302	10302	81706		
Mull of Galloway	131	31505	80110	17913	35500	12103	83620		
Eskdalemuir	162	90000	01474	19107	9////	06302	89///		
Prestwick	135	11305	82020	18009	15401	09500	81715		
Abbotsinch	140	90000	01474	18309	9////	09302	89///		
Edinburgh	160	10000	56280	18507	15601	07302	81645		
Leuchars	171	12402	65020	18407	16231	07501	81705		
Dyce	091	10702	65284	18208	00901	07303	81070		
Kinloss	066	12303	70020	17909	16202	08201	81704		
Wick	075	32802	03464	17508	00902	08400	83070		
Lerwick	005	71605	30286	18213	750//	12504	81701	83703	87610
Sule Skerry									
Cape Wrath	049	90905	01474	17111	9////	11303	89/00		
Stornoway	026	10000	12284	17010	15700	10603	81650		
Benbecula	022	21408	82030	15913	16302	11706	81709		
Tiree	100	31415	86010	16113	15402	12502	81615	83080	
Aldergrove	917	31207	50100	16712	18431	11801	81816	83075	
Malin Head	980	51610	82011	15313	15632	12702	81645	85072	
Belmullet	976	81518	67606	12214	6647/	14705	84717	88458	
Birr	965	71507	70031	15313	785//	12605	81820	87636	
Dublin	969	60905	80034	16411	15636	10706	81645	85270	
Shannon	962	71211	80028	13914	5567/	13503	82630	85640	86460
Rosslare	957	71304	80031	16014	585/6	13604	81821	85640	
Roches Point	952	81310	65038	14914	3847/	14704	81818	83640	88459
Valentia	953	81618	70218	11915	4647/	13807	84710	88460	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	06	+	+
Hurn	862	00090	08	ifffF	FFf
Manston	797	97141	12	+	+
Gatwick	776	00090	06	if	iffFF
Kew	775	00100	06	iffff	ff
Heathrow	772	00140	09	+	+
Honington	586	00110	07	+	+
Wattisham	590	00100	08	+	+
Gorleston	497				
Aberporth	502	00111	05	+	+
Filton	628	~~97120~~	~~06~~		
Rhoose	715	00101	06	+	+
Hartland Point	703	00130	11		
Exeter	839	00090	06	+	jf
Mount Batten	827	00110	06	+	+
St.Mawgan	817	97111	05	+	r.
Scilly	804	93121	09	+	ir.
Culdrose	809	91101	07	+	ir.
Guernsey	894	00130	11	f	+
Elmdon	534	00090	05	+	if
Cardington	559				
Wittering	462	00100	06	f	ff
Watnall	354	00100	07	+	f
Shawbury	414	00080	04	F	ffFF
Finningley	360	00070	04	f	FF
Spurn Point	396			tlr.r.	ff
Leeming	257	00061	04	f	ff
Tynemouth	262	00111	10	+	+
Carlisle	222	00081	05	+	f
Valley	302	00090	06	+	jf
Ringway	334	00110	06	+	if
Squires Gate	318	97081	05	+	jf
Ronaldsway	204	00070	05	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00041	01	f	ffF
Prestwick	135	00071	04	+	+
Abbotsinch	140	00061	01	if	ifiFFf
Edinburgh	160	00061	01	+	if
Leuchars	171	00060	03	+	jf
Dyce	091	00061	03	+	if
Kinloss	066	00081	05	+	+
Wick	075	00071	04	if	iff
Lerwick	005	97100	05	FFff	ffir.ffr
Sule Skerry	010				
Cape Wrath	049	00091	09	ff	FFff
Stornoway	026	00091	05	f	fFfjf
Benbecula	022	00090	05	+	+
Tiree	100	00111	05	+	+
Aldergrove	917	00111	06	+	+
Malin Head	980	0412	08		
Belmullet	976	0213	11		
Birr	965	9712	09		
Dublin	969	9710	05		
Shannon	962	9214	12		
Rosslare	957	9713	09		
Roches Point	952	9714	13		
Valentia	953	0614	13		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02001	83403	94102	03310	864//	00400	/////	/////	05110	11094	3////	01/03
L	99570	70205	02004	71114	98036	04913	4543/	21108	82710	84625	0//12	11343	30803	99/03
M	99659	10020	02004	10000	96100	18314	10841	00803	/////	/////	0//13	11308	30000	/////
R	99470	70170	02004	73517	95515	06414	762//	00808	87706	/////	0//15	11639	30000	30804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02061	93104	92455	02210	9////	00601	/////	/////	05110	11096	3////	01/03
L	99570	70204	02064	71117	98018	02813	1847/	00602	81815	85362	0//11	11311	30803	99/03
M	99659	10020	02064	60304	96032	16314	30698	00716	/////	/////	0//13	11362	30101	/////
R	99469	70170	02064	73417	96025	04813	763//	00502	87708	/////	0//13	11607	30804	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43354

Date of Issue SUNDAY 3 AUGUST 1980

Code FM 11.V — **OBSERVATIONS at 12h.** 2 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71308	66022	15321	21571	14813	82825	83362	85366
Hurn	862	71108	64012	15623	12632	15715	81835	83070	85075
Manston	797	40410	50051	16521	00901	15809	84075		
Gatwick	776	70708	60024	15723	11631	15814	81830	87080	
Kew	775	70805	57052	16222	20931	15812	82362	87080	
Heathrow	772	71109	57052	16023	11631	15812	81830	87080	
Honington	586	70807	68012	16823	60932	12708	86363		
Wattisham	590	71011	61012	17123	25732	14807	82656	84362	87075
Gorleston	497	80302	20051	18417	45687	14605	84635	86357	88275
Aberporth	502	81609	58052	15019	2567/	13711	82640	86359	88462
Filton	628	71009	58052	14921	21672	15816	82830	83365	86075
Rhoose	715	70807	59052	14920	50881	16717	81357	85359	87072
Hartland Point	703	80000	66022	14817	3557/	15808	81825	83625	88360
Exeter	839	71409	75022	15021	12538	14712	81825	84360	87272
Mount Batten	827	71110	75026	14520	15771	14614	81656	87360	
St.Mawgan	817	81314	80036	13917	1147/	13708	81818	88359	
Scilly	804	81316	80026	13418	856//	16720	88630		
Culdrose	809	81011	62056	14117	3147/	15810	81710	84359	88462
Guernsey	894	41111	68011	14721	10932	16709	81363	84075	
Elmdon	534	61410	61042	16721	48532	15811	83822	85075	
Cardington									
Wittering	462	70808	62032	17020	2167/	14710	82835	87362	
Watnall	354	70608	40054	17619	20938	15710	82362	87270	
Shawbury	414	71008	60044	16121	3855/	15717	83822	87360	
Finningley	360	61303	64034	17422	00902	13814	86075		
Spurn Point	396	60706	58054	18417	28552	14604	82825	85360	
Leeming	257	71307	70041	18020	11508	12714	81825	87275	
Tynemouth	262	50905	56051	17316	12601	13806	81830	85075	
Carlisle	222	81207	81031	17221	12607	13712	81830	88275	
Valley	302	81705	80022	15620	52637	12711	85830	88270	
Ringway	334	71109	66031	16622	11632	10712	81840	85075	
Squires Gate	318	71308	70011	17021	48508	14713	81825	83656	87275
Ronaldsway	204	70811	45041	16516	16388	14809	81706	84359	87272
Mull of Galloway	131	31407	76020	16915	35500	13707	83625		
Eskdalemuir	162	71606	80054	16819	31506	11707	83820	87275	
Prestwick	135	71810	85031	16920	28546	11606	82825	86278	
Abbotsinch	140	61005	82034	16820	42504	10711	84822	84075	
Edinburgh	160	50607	80031	17219	22501	11709	82828	84075	
Leuchars	171	41006	07411	17915	42102	13708	83702		
Dyce	091	21808	84030	17120	22401	12707	81710		
Kinloss	066	10209	89020	16517	11601	14812	81840		
Wick	075	21807	58404	17315	21000	12504	81700		
Lerwick	005	71606	40106	18414	753//	13302	84706	87616	
Sule Skerry									
Cape Wrath	049	91202	01474	16811	9////	11605	89/00		
Stornoway	026	21607	84011	16416	12402	11705	81818		
Benbecula	022	61516	84031	15315	55402	12603	81615	85640	
Tiree	100	71515	62051	15815	28436	13703	81812	86272	
Aldergrove	917	81511	82031	15917	18437	11703	81818	84360	88270
Malin Head	980	81312	80606	14618	5547/	12705	81717	85642	88460
Belmullet	976	81520	80606	11516	6542/	12204	81718	86638	88459
Birr	965	81407	82032	14217	5647/	11604	83717	83636	88462
Dublin	969	71109	80022	15416	36278	11808	82704	86460	87268
Shannon	962	81412	82806	12917	58477	12805	84818	83635	85460
Rosslare	957	81507	75606	14515	5567/	13808	85630	88459	
Roches Point	952	81611	65616	13914	7742/	12805	83711	86715	88556
Valentia	953	81715	75808	11416	5852/	13805	84821	88459	

OBSERVATIONS at 18h. 2 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71706	66022	12823	10938	13613	81365	85075	86278
Hurn	862	71605	58052	12821	10936	14617	81364	87275	
Manston	797	60510	45051	13620	20986	15614	82358	85275	
Gatwick	776	70709	59042	12724	11601	17615	81838	87080	
Kew	775	70709	62022	13223	00901	13713	81072	87080	
Heathrow	772	70911	60012	13023	10932	13714	81365	87078	
Honington	586	70611	59022	14121	50988	13716	81358	85364	87272
Wattisham	590	70707	59052	14421	60952	13715	86360	87075	
Gorleston	497	80514	57052	15516	856//	15720	88630		
Aberporth	502	80906	58606	11517	3852/	14725	81825	83656	88459
Filton	628								
Rhoose	715	71005	59056	12221	40881	15810	81357	84360	87075
Hartland Point	703	80809	66022	11219	6857/	15821	82820	85635	88360
Exeter	839	71208	65022	12019	20988	15817	81360	87275	
Mount Batten	827	81110	62032	11419	60977	14615	82360	86465	88275
St.Mawgan	817	81410	65022	11317	2557/	14716	82622	88359	
Scilly	804	61408	50216	10917	35532	16715	83621	85075	
Culdrose	809	71208	58052	11617	3847/	15614	81818	83650	87462
Guernsey	894	70706	59051	12021	00908	16610	83075	87272	
Elmdon	534	80705	61042	13321	3567/	16719	83632	86362	88465
Cardington									
Wittering	462	70310	64032	14220	3567/	16614	83645	85360	87366
Watnall	354	80710	75032	14519	22527	14614	82828	84462	88270
Shawbury	414	80906	61602	13021	3562/	16719	83643	88464	
Finningley	360	80908	80022	14619	2577/	13811	82656	86364	88467
Spurn Point	396	80913	62032	16216	856//	13714	88630		
Leeming	257	80805	65042	15520	15717	15715	81650	85462	88270
Tynemouth	262	81409	56052	15615	8091/	14709	88458		
Carlisle	222	81003	75022	14620	3862/	14715	82835	88465	
Valley	302	80408	62056	12118	1867/	14729	81840	88358	
Ringway	334	80909	66022	13721	3562/	13720	81635	83645	88460
Squires Gate	318	80611	58802	13518	3867/	16823	82830	83359	88462
Ronaldsway	204	80610	59638	13915	854//	13815	81712	83640	88656
Mull of Galloway	131	81406	58926	14014	5742/	13718	85710	88458	
Eskdalemuir	162	80000	80022	14618	3561/	12815	83645	88465	
Prestwick	135	80000	80602	14318	2467/	13716	81635	84359	88461
Abbotsinch	140	81908	84022	14719	3857/	09712	81820	85362	88465
Edinburgh	160	80508	61022	15415	1552/	13712	81628	88465	
Leuchars	171	80907	66034	16315	8097/	13708	81359	87466	
Dyce	091	71506	70021	16515	16306	11607	81706	87270	
Kinloss	066	70605	83021	14518	18632	15715	81840	87075	
Wick	075	81408	03464	15713	860//	12713	85700	88701	
Lerwick	005	71804	30051	17313	753//	11707	85709	87615	
Sule Skerry									
Cape Wrath	049	90906	02434	15211	9////	11713	89/00		
Stornoway	026	60305	82031	14916	38542	13810	81823	84074	
Benbecula	022	71512	83022	13716	785//	12712	81820	84630	87640
Tiree	100	81310	89032	13715	11577	13713	81825	86362	88275
Aldergrove	917	81408	50612	12716	4562/	13717	82630	83650	88458
Malin Head	980	81405	68216	12416	5642/	12713	81712	83718	88459
Belmullet	976	71408	82016	09217	68572	12717	82821	85642	
Birr	965	81108	62606	11114	6642/	12717	84712	88458	
Dublin	969	80804	40616	12114	854//	13723	82710	84620	88635
Shannon	962	71312	70216	09715	2647/	10717	82717	87460	
Rosslare	957	80712	56606	10414	3247/	13730	81713	83822	88460
Roches Point	952	80807	56606	09813	3732/	13823	81707	83711	88545
Valentia	953	50107	65018	08316	42530	13721	84820	83360	

OBSERVATIONS during DAY

Station	iii	RRT_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00240	061	+	+
Hurn	862	00230	075	+	+
Manston	797	00230	070	+	+
Gatwick	776	00260	067	+	+
Kew	775	00250	068	+	+
Heathrow	772	00250	060	+	+
Honington	586	00240	060	+	+
Wattisham	590	00240	075	+	+
Gorleston	497		088		
Aberporth	502	93201	005	ir_o	$ir_or_or_o$
Filton	628				
Rhoose	715	97220	019	+	r_o
Hartland Point	703	97191	002		
Exeter	839	00220	016	+	+
Mount Batten	827	97220	013	ir_o	+
St.Mawgan	817	91191	000	r_o	ir_oir_o
Scilly	804	01181	011	+	r_or_o
Culdrose	809	01191	002	ir_o	$ir_od_od_o$
Guernsey	894	00230	100	+	+
Elmdon	534	00220	033	+	+
Cardington	559				
Wittering	462	00230	051	+	+
Watnall	354	00230	038	+	+
Shawbury	414	94221	021	+	r_or_o
Finningley	360	00240	030	+	+
Spurn Point	396			+	+
Leeming	257	00211	063	+	+
Tynemouth	262	97171	088	+	ir_o
Carlisle	222	02211	065	+	pr_or_or
Valley	302	92210	015	ir_o	ir_o
Ringway	334	97231	065	+	pr_o
Squires Gate	318	01231	048	+	pr_oprr_or
Ronaldsway	204	02171	033	+	pr_or_or
Mull of Galloway	131	05151			
Eskdalemuir	162	03191	042	+	r_or
Prestwick	135	07201	073	+	ir_otl_oRR
Abbotsinch	140	92202	055	+	ir_o
Edinburgh	160	97190	072	jf	r_o
Leuchars	171	00170	086	if	+
Dyce	091	00200	108	+	+
Kinloss	066	00201	120	+	+
Wick	075	00160	099	jf	jfif
Lerwick	005	97160	020	ir	+
Sule Skerry	010				
Cape Wrath	049	00121	042	FF	FF
Stornoway	026	00181	106	+	+
Benbecula	022	97180	079	+	ir_o
Tiree	100	97171	051	+	r_o
Aldergrove	917	02181	045	+	$r_o-r_or_or$
Malin Head	980	9718	035		
Belmullet	976	9118	001		
Birr	965	0317	000		
Dublin	969	0116	003		
Shannon	962	9117	001		
Rosslare	957	0215	000		
Roches Point	952	0516	000		
Valentia	953	0117	002		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 12h.**

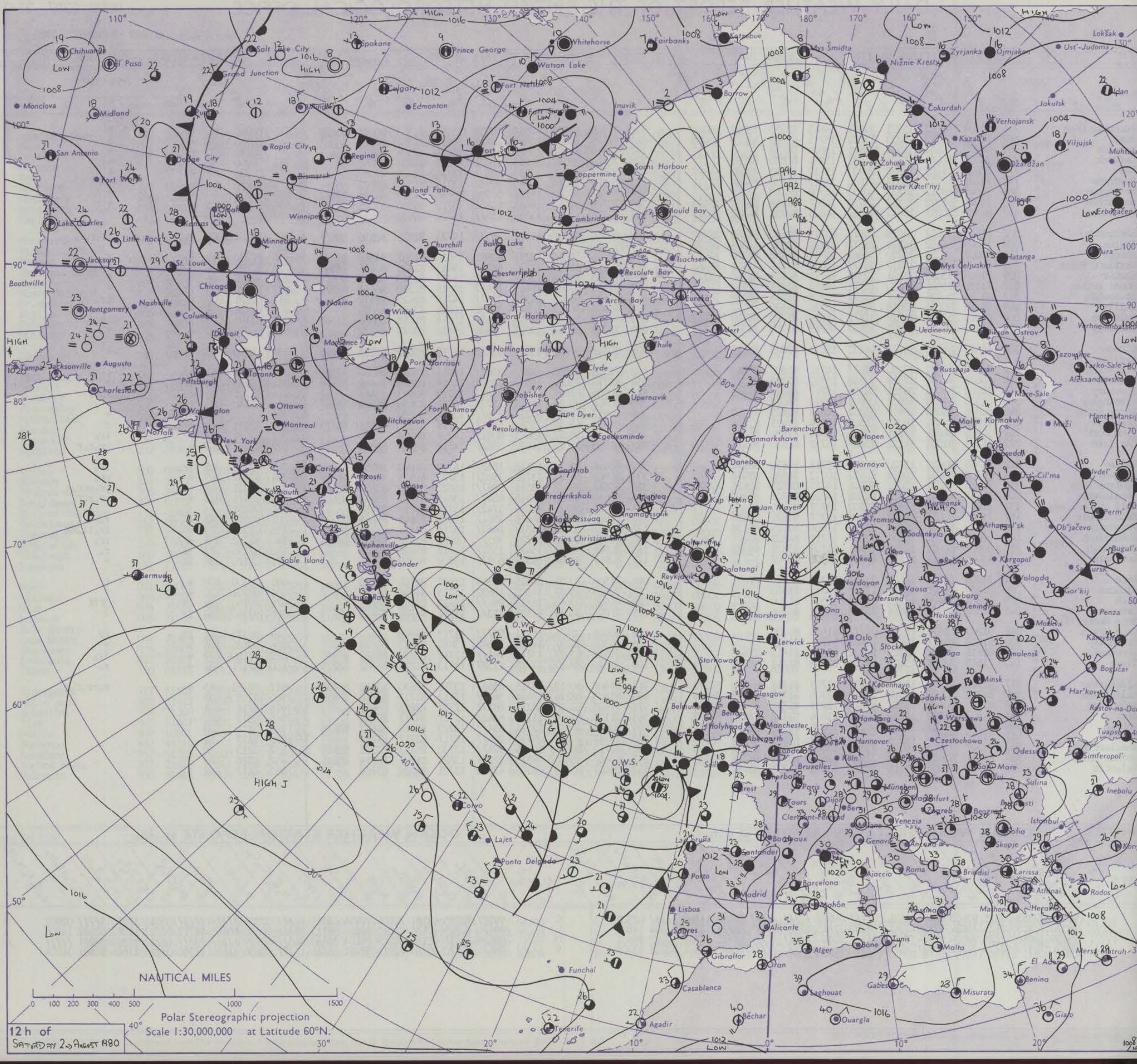
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02121	93103	93474	02310	9////	00802	/////	/////	05010	11108	3////	02502
L	99570	70205	02124	70822	97808	00412	58332	21615	83707	84815	0//11	11349	30804	14903
M	99659	10018	02124	90604	92474	16013	9////	00400	/////	/////	0//12	11339	30000	99/01
R	99470	70170	02124	32713	98011	05816	22530	00305	82820	/////	0//13	11601	30602	33005

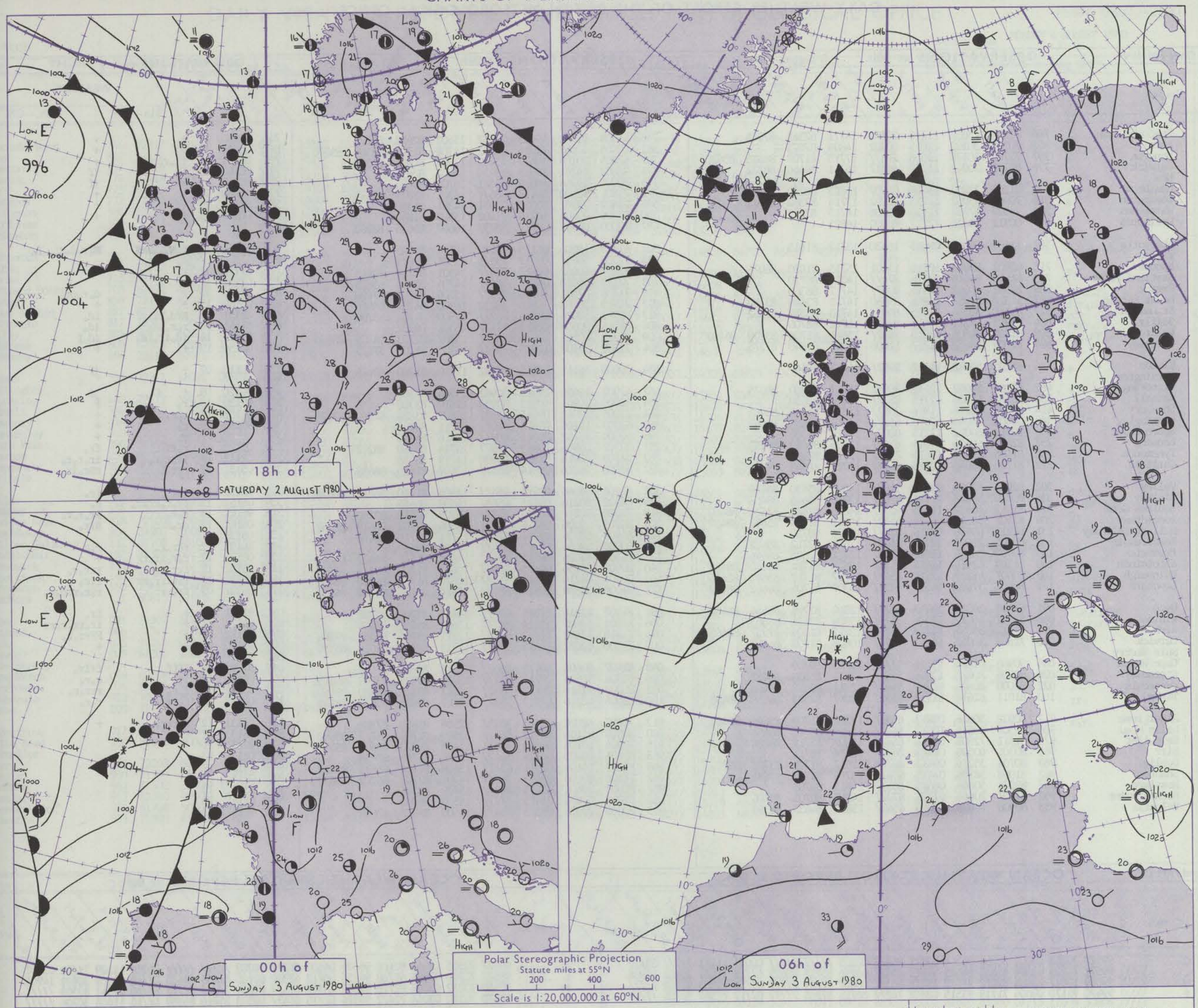
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02181	90104	92454	02511	9////	00804	/////	/////	05011	11110	3////	02602
L	99570	70205	02184	81010	96208	98113	863//	00608	86708	88712	0//13	11362	30602	14004
M	99659	10017	02184	82509	93104	15113	863//	00709	/////	/////	0//12	11352	30201	/////
R	99470	70170	02184	72215	97011	05716	1577/	00606	81650	87360	0//13	11606	30601	31004

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 3 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has remained almost stationary to the west of Scotland. A further depression developed to the southwest of Ireland, moved slowly northeast and filled, whilst its associated fronts, weak in the south, moved northeast to affect most districts. Late in the period a further depression moved east from the Atlantic towards southwest Ireland.

During the next 24 hours this latter depression is expected to turn northwards just to the west of Ireland with its occluding frontal system clearing Ireland and southwestern England and Wales.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

Station	OBSERVATIONS at 00h. 3 August 1980									OBSERVATIONS at 06h. 3 August 1980									OBSERVATIONS during NIGHT				
	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	71104	25052	11316	20932	14711	82365	87075		746	61908	11102	10415	25532	15502	82622	85075		746	00150	12	+	+
Hurn	862	70502	30102	11015	00902	14805	87075			862	62405	40052	11016	16382	14304	81706	83364	85070	862	00140	13	+	+
Manston	797	72702	30179	11518	793//	17715	81708	84815	83920	797	62805	20109	10417	15782	17304	81656	85362		797	01161	15	tl_or_otlR	+
Gatwick	776	80705	20042	11717	40917	16711	84466	88272		776	32602	14281	10315	25730	15001	82656			776	00140	13	+	if
Kew										775	70000	19054	10317	65581	16702	86625			775	00140	11	+	if
Heathrow	772	81104	32052	11018	00907	15815	88270			772	71801	18102	10117	685/1	16301	82824	85645		772	00160	13	+	+
Honington	586	70906	35052	11715	30952	13714	83362	87072		586	22402	25101	09815	20981	14301	81358			586	00140	13	+	+
Wattisham	590	70909	57052	12116	00908	14715	87275			590	22506	20101	10216	11602	15500	81840			590	00140	15	+	+
Gorleston	497	00912	58011	12217	00900	16825				497	80000	05441	09817	5573/	16607	85656	88360		497				
Aberporth	502	11609	56056	09615	15430	13712	81615			502	61715	18106	08115	56132	14704	85702			502	93141	13	r_o[redacted]	[redacted]$r_od_or_o$-do
Filton										628	72208	5605/	09817	755/1	13504	87625			628				
Khoose	715	60902	59056	10216	11601	15715	81830	86075		715	72207	60052	09617	784//	14301	81710	87615		715	97150	11	r_o	+
Hartland Point	703	81912	66616	10216	874//	14711	88710			703	72119	66028	08916	5847/	14704	83815	85625		703	02152	14		
Exeter	839	82502	40052	10515	8097/	14717	88360			839	71708	57581	10216	783//	15206	83708	87620		839	97140	10	+	$d_or_opr_o$
Mount Batten	827	51310	57052	10516	35630	14711	83640	83360		827	71915	58102	10516	65232	16305	84704	86616		827	00160	13	+	+
St. Mawgan	817	61710	30216	10015	6097/	14713	85359	85362		817	81911	60026	09515	862//	14500	84704	88706		817	02151	15	Rrd_or_o	id_o
Scilly	804	81913	50216	09416	873//	16712	88706			804	82016	20506	08915	871//	15301	88702			804	01141	14	$r_or_oid_o$	id_o
Culdrose	809	81809	30506	10015	5532/	15811	81706	83709	86460	809	82213	40505	09615	852//	15302	82703	84705	88630	809	01151	14	$id_oir_oid_o$	id_of
Guernsey	894	72509	58052	11717	12608	15805	81840	87275		894	72208	56102	12915	751//	15309	81702	87625		894	00150	13	+	+
Elmdon	534	81205	58042	11317	8092/	14813	88460			534	30000	16111	09513	10932	12710	81360	83075		534	00110	07	+	jf
Cardington																			559				
Wittering	462	60208	56052	12115	30932	13717	83360	86075		462	42902	15401	09914	30982	13506	83360			462	00120	09	+	jf
Watnall	354	80307	62036	12715	857//	13812	88650			354	30000	20101	10013	30930	12610	83360			354	97130	10	r_o	f
Shawbury	414	80906	50216	11016	2562/	15814	82645	88463		414	71005	27042	09215	38532	14607	83824	84360	87075	414	01151	13	r_or_o	+
Finningley	360	80402	58046	12915	6577/	14814	86650	88462		360	63303	15106	09614	660//	13711	86701			360	97130	09	r_o	+
Spurn Point	396	80912	60022	13215	8097/	14717	88360			396	60000	35102	09615	6097/	15716	86360			396			+	+
Leeming	257	82602	60636	14614	6562/	13705	86643	88459		257	83202	06466	10413	50977	13714	85360	88272		257	03121	11	r_orr	fr_o
Tynemouth	262	81406	39606	13614	855//	14713	88625			262	51108	61016	09814	50930	14719	85358			262	02142	14	$ir_or_or_o$	$ir_or_or_o$
Carlisle	222	81106	56046	12415	856//	14724	88643			222	81008	56216	09614	855//	13607	81625	88638		222	05131	13	rrr_oR	rRr_oir_o
Valley	302	82005	57046	09716	5567/	14805	85630	88458		302	81906	58046	08315	854//	14604	81710	86614	88628	302	92151	15	ir_o	ir_o
Ringway	334	80810	58618	11515	5567/	13810	85645	88458		334	70602	30216	09115	6563/	14608	86645			334	05151	13	$pr_or_oRrrr_o$	r_o
Squires Gate	318	81013	40618	11615	4552/	14806	82621	83630	88460	318	71008	30216	08915	2577/	14709	82650	87460		318	96141	13	r_or_o	$ir_or_or_o$
Ronaldsway	204	81407	60218	09915	5542/	14611	81710	85638	88459	204	80705	19206	08214	7512/	14606	82702	86618	88462	204	06141	13	pr_oR	drr_o
Mull of Galloway	131	81215	60656	09614	874//	13726	88710			131	81609	58026	07314	5742/	14711	85710	88458		131	05131			
Eskdalemuir	162	80405	20606	12913	854//	12816	82712	88622		162	80000	58056	10013	856//	12708	88630			162	16131	12	rRr_or_o	r_or
Prestwick	135	80708	56639	11613	856//	13717	82635	88646		135	71307	62026	08215	7547/	14606	81616	84622	85645	135	06121	12	$r_or_oir_orr$	+
Abbotsinch	140	81303	62616	12814	7547/	13613	81714	86640	88462	140	80908	58056	08415	853//	13612	81708	83712	85622	140	06131	12	irr_or_orr	rrr_or_o
Edinburgh	160	80407	66219	12614	854//	13817	81712	83640	88656	160	70704	64216	09114	6548/	12620	81712	84630	86650	160	06131	12	$r_otl_or_orr$	rir_o
Leuchars	171	80902	57602	14515	6832/	13707	81706	86642	88462	171	81006	30586	10814	851//	13614	84702	84708	86630	171	06131	03	ir_orr	$r_or_orrd_or_o$
Dyce	091	81508	50052	14913	6527/	12810	82705	86656	88460	091	81207	22214	11815	870//	14612	83701	87702		091	91131	12	+	fr_o
Kinloss	066	83302	68022	13214	3572/	13809	83650	88465		066	81802	58602	11114	5577/	13607	85650	88459		066	04132	11	+	$ir_orr_or_orr$
Wick	075	81310	58054	14213	1627/	12812	81704	87357	88465	075	71410	12402	11813	3607/	12511	83700	87360	87366	075	01121	11	+	$FFrr_or_o$
Lerwick	005	71804	40052	16612	753//	10805	81707	86615		005	71206	62022	14613	5537/	11712	81707	84615	85359	005	00110	09	+	+
Sule Skerry																			010				
Cape Wrath	049	90905	01454	13111	9////	11713	89/00			049	81402	80604	10113	855//	12718	88625			049	97091	10	FFff	$ffir_o$
Stornoway	026	80406	80022	13014	5562/	13814	85630	88462		026	80308	56616	09713	852//	13717	81703	83708	86615	026	01131	12	ir_o	r_or_o
Benbecula	022	81008	80606	11913	5561/	12711	85635	88460		022	81007	72616	08813	5532/	12612	83706	85620	88460	022	05131	11	r_or_o	rrr_or_o
Tiree	100	81011	62616	11113	6552/	12817	82625	84656	88458	100	83506	62216	07813	7551/	13717	83625	85635	88458	100	02121	12	r_orir_o	r_or_o
Aldergrove	917	80908	50616	09813	6531/	12722	81709	85656	88460	917	70602	62026	07413	3573/	12504	83650	87358		917	04131	12	$rRrrr_o$	+
Malin Head	980	81507	60616	10213	5642/	12710	85716	88458		980	80909	65106	07513	863//	12510	82709	86717	88640	980	0413	12		
Belmullet	976	81511	72606	08014	864//	12807	85717	88638		976	70904	66106	06213	48531	12605	81720	83640	85360	976	9213	11		
Birr	965	80301	60506	08413	864//	13716	88711			965	81301	60105	06114	5642/	13606	85715	88458		965	0113	13		
Dublin	969	80704	35216	09413	861//	12617	81702	83705	85712	969	81203	14104	07314	6517/	13606	81702	86635	85458	969	1413	12		
Shannon	962	81008	58106	07415	854//	13716	82715	87635		962	71106	50106	05415	763//	14707	82707	86712	86630	962	0114	13		
Rosslare	957	82004	50606	08515	863//	14813	88706			957	81808	30606	06415	863//	15709	88706			957	9314	13		
Roches Point	952	81107	20616	07314	872//	14815	86703	88706		952	91905	03476	05415	9////	15503	89/00			952	0214	13		
Valentia	953	80906	70606	05914	4563/	13813	84635	88359		953	70000	70026	05015	764//	14500	85712	87628		953	9614	13		

Code FM 21.V

O.W.S.	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.												
	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03001	80104	96104	03511	864//	00205	/////	/////	00011	11111	3////	03/02	C	99527	70355	03061	80106	96535	04609	863//	00209	/////	/////	05310	11129	3//01	03/02
L	99571	70205	03004	81608	98025	99613	854//	00216	85712	88625	0//12	11351	30602	13904	L	99571	70206	03064	51708	98255	00712	48330	00105	81709	83635	0//12	11369	30401	14904
M	99659	10017	03004	82612	97022	15112	863//	00400	/////	/////	0//10	11363	30202	/////	M	99659	10019	03064	82715	97022	15512	874//	00304	/////	/////	0//10	11311	30303	/////
R	99470	70170	03004	71719	95515	02816	762//	00716	87705	/////	0//17	11587	30704	/////	R	99470	70170	03064	72422	96216	02215	5647/	00503	85710	85359	0//15	11608	30706	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43355

Date of Issue MONDAY 4 AUGUST 1980

OBSERVATIONS at 12h. 3 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72317	84012	11819	6853/	13103	85820	86628	87358
Hurn	862	72316	80022	12920	58431	14207	81714	85818	86362
Manston	797	72214	64031	11524	11682	17304	81835	86360	
Gatwick	776	62418	81021	12420	48531	14209	83824	83362	
Kew	775	62209	75021	11721	31531	14108	83828	83362	
Heathrow	772	72509	75031	11422	38531	14006	82824	87075	
Honington	586	62213	60031	09526	22632	15801	82845	84075	
Wattisham	590	52313	59021	10326	22632	17400	82840	83080	
Gorleston	497	71510	20054	10320	756//	17400	86630		
Aberporth	502	72116	58206	08517	752//	15304	81703	83705	87625
Filton	628	72612	82012	10620	785//	15203	81820	87630	
Rhoose	715	72212	75012	10919	38472	15109	81710	87360	
Hartland Point	703	82422	40025	10315	872//	15109	88703		
Exeter	839	72115	82028	11619	784//	16206	84818	87623	
Mount Batten	827	82216	62205	12517	883//	15210	81708	85812	88630
St.Mawgan	817	72514	75606	11716	753//	14210	82706	86708	87615
Scilly	804	72116	60025	11518	5843/	15209	82816	83623	87360
Culdrose	809	62315	62055	11917	3847/	15308	81812	83630	85359
Guernsey	894	22418	82011	15117	28432	14210	81812		
Elmdon	534	72311	68021	09921	48532	14104	84820	83360	85075
Cardington									
Wittering	462	72112	59051	09423	68631	16001	83835	84650	85362
Watnall	354	72010	42054	09121	4243/	16601	84819	87360	
Shawbury	414	72211	70032	09619	755//	15303	85622	87645	
Finningley	360	72002	56052	08721	785//	15806	81820	87650	
Spurn Point	396	51106	15051	09319	50970	16000	85360		
Leeming	257	81907	45046	09217	863//	14705	88709		
Tynemouth	262	80000	56056	08116	856//	15607	88630		
Carlisle	222	80000	45216	08716	5552/	15400	81628	85645	88460
Valley	302	81811	50506	08117	853//	16802	81707	83616	88635
Ringway	334	72010	58022	08920	48631	14303	83830	84360	86075
Squires Gate	318	72105	38046	08921	784//	17202	83818	86640	
Ronaldsway	204	81205	50056	08316	853//	14011	81706	84707	85710
Mull of Galloway	131	82108	58102	07915	864//	14101	88710		
Eskdalemuir	162	81302	50258	08515	884//	13706	83818	88630	
Prestwick	135	81203	56216	08216	854//	15501	81710	83615	85626
Abbotsinch	140	81303	35626	08416	853//	15500	82708	86616	88640
Edinburgh	160	70610	50606	08615	752//	14704	82704	85616	87656
Leuchars	171	80810	37616	09715	852//	14603	81705	84630	88650
Dyce	091	71307	50216	10615	753//	14704	82706	87650	
Kinloss	066	81310	60606	09117	4557/	13706	81620	83632	85359
Wick	075	91210	01616	10713	9////	13708	89/00		
Lerwick	005	61308	28052	13215	5823/	14608	81704	84620	
Sule Skerry									
Cape Wrath	049	80906	60606	08712	855//	12706	88620		
Stornoway	026	81205	70036	08214	4847/	13605	81712	84640	88462
Benbecula	022	70704	80036	07816	784//	13604	83814	87635	
Tiree	100	71406	61032	07316	7833/	14500	81707	86650	
Aldergrove	917	72104	60042	06618	784//	14704	84816	86656	
Malin Head	980	80000	70022	06815	4547/	13705	82716	84645	88459
Belmullet									
Birr	965	72203	80025	05719	785//	15701	85820	86636	
Dublin	969	71309	56102	06716	762//	15605	82703	84705	86630
Shannon	962	81502	75606	05719	5547/	16001	82715	85630	87458
Rosslare	957	82310	40506	07416	861//	15307	84702	88704	
Roches Point	952	81708	50105	07316	862//	15210	88703		
Valentia	953	71808	65215	05816	764//	15204	85710	87630	

OBSERVATIONS at 18h. 3 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	62216	83022	12819	48532	12301	83822	85075	
Hurn	862	62212	81036	14117	28436	14104	82818	83362	85075
Manston	797	12317	82011	12920	14640	11105	81830		
Gatwick	776	72311	81022	13818	68434	14203	81816	86628	
Kew	775	72112	70022	13019	785//	14104	82822	84635	87645
Heathrow	772	22210	70011	12719	18532	14004	81820		
Honington	586	62414	77031	11022	68600	13308	81840	85656	
Wattisham	590	12316	70011	11321	11602	13305	81840		
Gorleston	497	32512	66011	10824	31400	13206	83815		
Aberporth	502	81515	62605	09216	6547/	14806	84710	86630	88359
Filton	628								
Rhoose	715	72004	81035	11518	784//	14803	81818	83622	87650
Hartland Point	703	82015	20636	10416	872//	16808	88704		
Exeter	839	71707	70608	12317	754//	16804	81710	87616	
Mount Batten	827	81818	35586	11716	872//	16716	85703	88707	
St.Mawgan	817	81915	50586	10617	870//	16612	82701	86702	88705
Scilly	804	82117	56286	10116	872//	16505	88703		
Culdrose	809	82017	01466	10616	860//	16715	83700	85701	88703
Guernsey	894	41907	82011	15217	45602	14603	82640		
Elmdon	534	42313	80018	10620	28532	14303	81825	83070	
Cardington									
Wittering	462	62013	70022	10320	686//	15203	83840	85656	
Watnall	354	62112	82018	09520	48532	15602	82825	83650	85070
Shawbury	414	72514	65258	09819	58431	16306	81712	84817	
Finningley	360	72313	81022	08821	48632	15103	82830	84645	85075
Spurn Point	396	62412	56052	08821	2253/	15501	82825	86360	
Leeming	257	72407	58042	08220	756//	15500	87645		
Tynemouth	262	50902	39108	06916	40938	15601	84358		
Carlisle	222	73003	48042	07919	784//	15603	82714	86632	
Valley	302	81918	58026	08416	862//	15101	88703		
Ringway	334	52111	66258	08919	58441	15301	81711	83825	
Squires Gate	318	72608	75032	08918	785//	16303	82825	87640	
Ronaldsway	204	91907	04475	08114	9////	14701	89/00		
Mull of Galloway	131	91804	01454	07315	9////	14806	89///		
Eskdalemuir	162	62002	57056	07617	684//	14604	82710	84820	86635
Prestwick	135	72805	59052	07418	58471	14703	82816	84632	87359
Abbotsinch	140	70706	40806	07117	784//	16706	82712	83817	86642
Edinburgh	160	80503	15106	07915	850//	14503	83701	85702	86620
Leuchars	171	81006	18106	07814	870//	13709	85701	88702	
Dyce	091	81103	18616	08614	870//	14610	82700	86701	88702
Kinloss	066	80908	62606	07717	1567/	13706	81645	85358	88361
Wick	075	71412	50106	08913	3563/	13505	83640	87360	
Lerwick	005	81108	35602	11614	851//	13606	82702	86704	88638
Sule Skerry									
Cape Wrath	049	82302	62286	07615	855//	13601	88620		
Stornoway	026	81504	75022	07014	856//	13604	84630	88650	
Benbecula	022	70903	80022	06516	734//	13707	81816	83622	87635
Tiree	100	71302	62052	06415	1543/	14706	81617	87362	
Aldergrove	917	71409	65032	05718	5843/	15605	81712	85645	86358
Malin Head	980	80708	60102	06115	6642/	13705	82712	86715	88459
Belmullet	976	80305	56615	04816	863//	15706	82706	85715	87638
Birr	965	71708	75258	05118	785//	16806	82820	87636	
Dublin	969	72109	75606	06218	6647/	16803	81713	83719	86640
Shannon	962	82002	65508	05017	854//	16704	83715	88640	
Rosslare	957	81506	13586	06915	860//	14813	88701		
Roches Point	952	80909	20586	05215	871//	15719	88702		
Valentia	953	82804	50608	05115	862//	14805	88705		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97200	040	+	r∘
Hurn	862	97210	043	r∘	r∘ir∘
Manston	797	00250	095	+	+
Gatwick	776	00220	042	+	+
Kew	775	00230	066	+	+
Heathrow	772	00230	053	+	+
Honington	586	00270	105	+	+
Wattisham	590	00270	103	+	+
Gorleston	497		090		
Aberporth	502	93191	011	d∘d∘r∘d∘d∘r∘	d∘d∘ir∘d∘d∘
Filton	628				
Rhoose	715	02201	033	d∘	r∘r
Hartland Point	703	07172	014		
Exeter	839	01211	010	pr∘	ir∘d∘r∘
Mount Batten	827	06181	015	dfd∘	d∘r∘rRDd∘
St.Mawgan	817	01191	015	id∘d∘r∘r∘	rdr
Scilly	804	04182	021	r∘	rrFr∘r∘
Culdrose	809	03191	019	id∘ir	r∘r∘FF
Guernsey	894	00190	069	+	+
Elmdon	534	97210	049	pr∘	+
Cardington	559				
Wittering	462	00240	059	+	+
Watnall	354	97230	048	+	pr∘
Shawbury	414	97211	012	pr∘	pr∘
Finningley	360	00240	015	+	+
Spurn Point	396			+	+
Leeming	257	02221	017	+	pr∘
Tynemouth	262	97171	016	+	pr∘
Carlisle	222	02191	008	r∘rR	ir∘
Valley	302	01181	001	r∘d∘-d∘r∘	d∘rir∘
Ringway	334	01211	038	+	pr∘pr
Squires Gate	318	97210	042	+	r∘
Ronaldsway	204	97171	000	d∘	ff
Mull of Galloway	131	00161			
Eskdalemuir	162	02171	008	r∘pr∘prir∘	ir∘
Prestwick	135	05191	015	Rr∘	+
Abbotsinch	140	03171	001	r∘rRr∘	ir∘pr∘
Edinburgh	160	01181	003	ir∘r∘r∘rr∘r∘	r∘r∘ffF
Leuchars	171	07151	000	r∘r∘rr	r∘r∘
Dyce	091	01151	000	ir∘	r∘r∘ifd∘F
Kinloss	066	01191	001	rr∘r∘	ir∘r∘r∘
Wick	075	01141	001	FFr∘r∘	d∘r∘
Lerwick	005	97161	006	+	ir∘
Sule Skerry	010				
Cape Wrath	049	97151	000	ir∘ff	id∘f
Stornoway	026	97161	002	r∘r∘ir∘	ir∘
Benbecula	022	00161	000	+	+
Tiree	100	92171	021	+	rr∘
Aldergrove	917	97211	015	+	r∘r∘
Malin Head	980	0015	003		
Belmullet	976	9619	014		
Birr	965	9120	004		
Dublin	969	0118	008		
Shannon	962	0121	007		
Rosslare	957	9318	003		
Roches Point	952	0317	000		
Valentia	953	9218	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

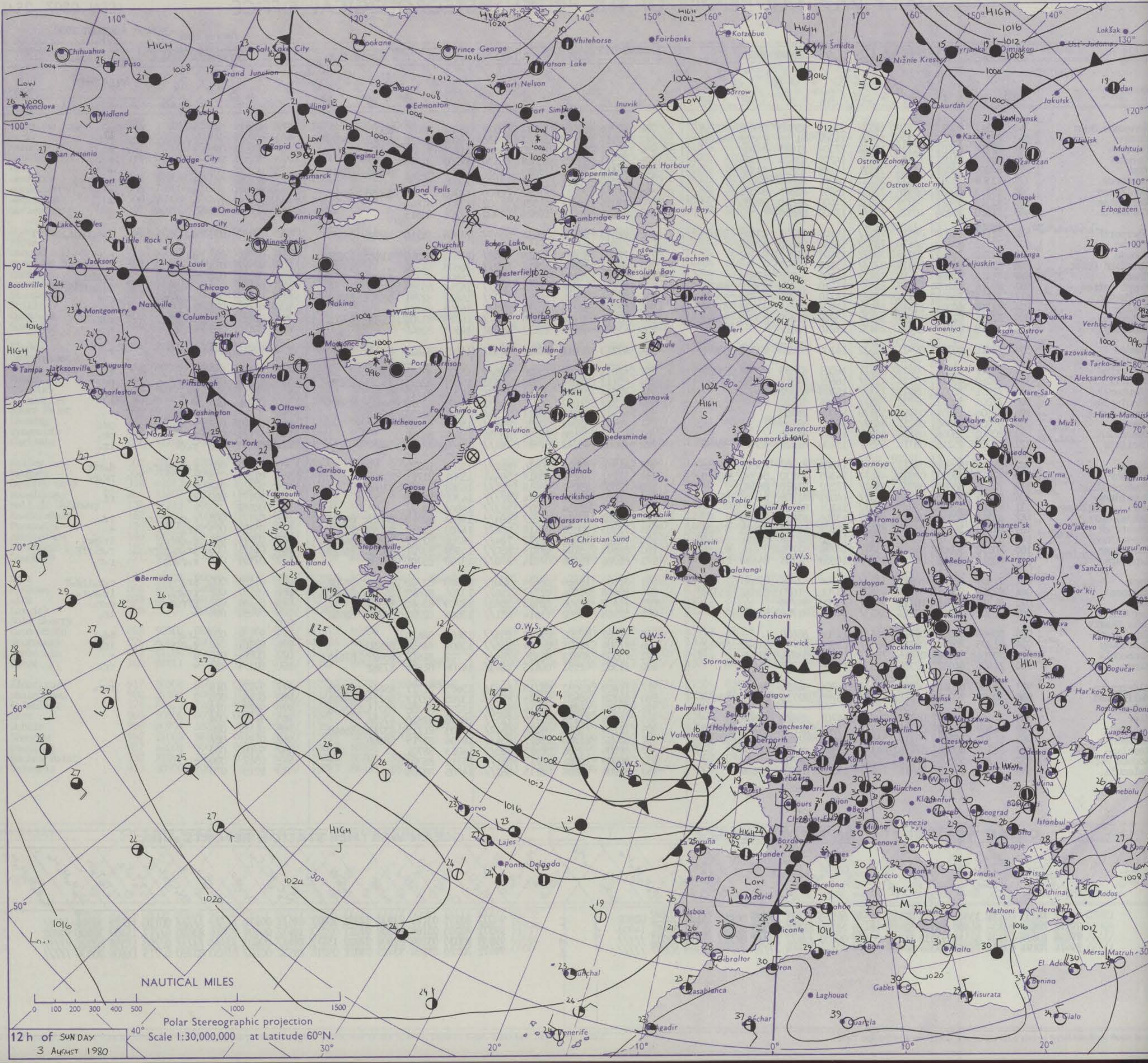
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03121	33607	98605	07111	12530	00220	/////	/////	00110	11103	30302	02602
	99572	70206	03124	61410	99038	02713	18430	21208	81616	86360	0//11	11396	30401	14903
	99659	10019	03124	82511	97032	15813	854//	00400	/////	/////	0//07	11314	30302	/////
	99471	70171	03124	72723	97016	07416	754//	00232	87614	/////	0//14	11595	30807	/////

OCEAN WEATHER STATION REPORTS at 18h.

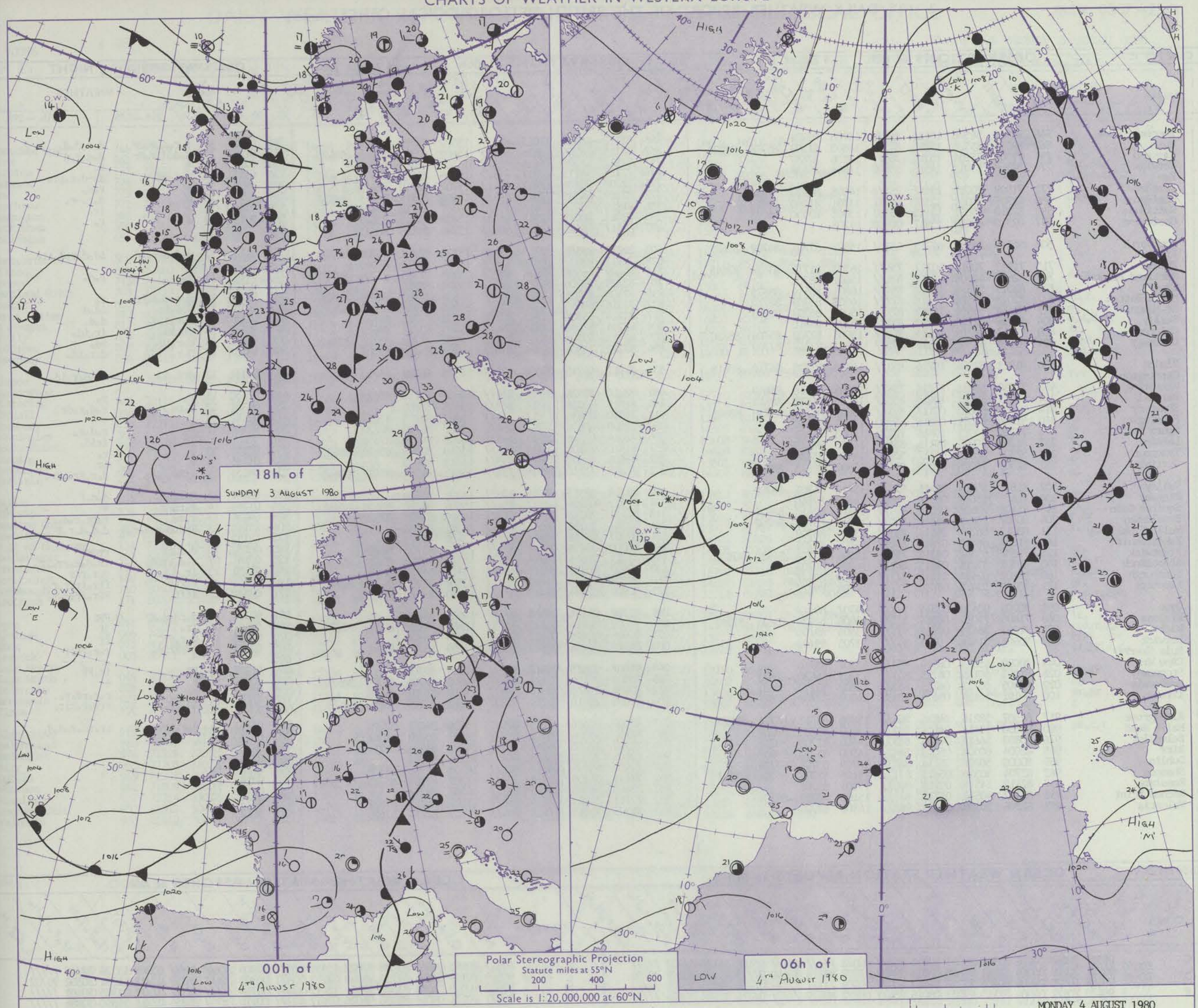
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03181	83508	97021	10311	856//	00110	/////	/////	00110	11125	30503	/////
	99571	70205	03184	70808	99021	03213	3843/	00701	81816	83650	0//12	11407	30401	99/02
	99659	10020	03184	82508	97022	15512	884//	00603	/////	/////	0//08	11316	30201	/////
	99471	70170	03184	52415	98011	09216	28532	00102	81820	83360	0//15	11606	30806	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Issued at midday MONDAY 4 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a thundery trough over the southern North Sea moved away eastwards as a weakening depression moving northeast reached Northern Ireland, the associated warm front reaching Liverpool and Brittany.

During the next 24 hours another depression following the same track will move to Glasgow with the associated cold front reaching East Anglia and Brittany.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — OBSERVATIONS at 00h. 4 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81913	56596	13115	860//	15703	88701		
Hurn	862	82016	35526	13816	872//	16803	81703	85704	88708
Manston	797	71809	75031	15315	758//	13206	87657		
Gatwick	776	52108	65012	14516	55600	14804	85638		
Kew									
Heathrow	772	71909	70011	13417	755//	14805	82620	87632	
Honington	586	41907	70031	12516	10931	13701	81360	84072	
Wattisham	590	52010	65031	13515	35702	13001	83650	84075	
Gorleston	497	02310	66020	13417	00900	14208			
Aberporth	502	61715	35586	07715	653//	15001	82707	84709	86625
Filton									
Rhoose	715	71910	70016	10717	754//	16702	81710	83620	87645
Hartland Point	703	82628	42606	09517	871//	15601	88702		
Exeter	839	82013	57516	11817	854//	16801	83614	88625	
Mount Batten	827	82018	30516	11916	872//	16003	85704	88710	
St.Mawgan	817	82114	56516	10915	872//	15001	86703	88705	
Scilly	804	82214	62206	10815	854//	15206	88610		
Culdrose	809	82317	50216	11015	861//	15003	82702	85704	88710
Guernsey	894	82014	64581	15216	873//	15302	83707	87709	
Elmdon	534	81811	58506	10716	853//	15706	82708	86710	88615
Cardington									
Wittering	462	71910	66031	11216	754//	13805	83616	86640	
Watnall	354	81811	60621	10416	855//	14805	86620	88645	
Shawbury	414	81707	66602	09117	853//	15609	82708	85710	88645
Finningley	360	51604	83021	09815	55700	13801	85650		
Spurn Point	396	12110	64011	10416	10970	14003	81360		
Leeming	257	81205	70028	09116	856//	14001	88645		
Tynemouth	262	52302	66022	07117	50930	14400	85358		
Carlisle	222	82502	75026	08015	854//	15802	84615	88625	
Valley	302	81818	45506	06416	870//	15712	86701	88702	
Ringway	334	71611	65608	08916	756//	14810	87640		
Squires Gate	318	81408	70606	08016	854//	15812	82618	88627	
Ronaldsway	204	80907	20634	06314	870//	14812	85701	88702	
Mull of Galloway	131	82013	56284	06114	863//	13604	88708		
Eskdalemuir	162	81807	06515	07614	870//	14805	88701		
Prestwick	135	71207	65582	06516	754//	14806	82714	84620	87635
Abbotsinch	140	80502	35218	06815	862//	14804	88703		
Edinburgh	160	90502	02434	07214	9////	14806	89///		
Leuchars	171	90000	03474	07414	9////	14804	89///		
Dyce	091	90000	03436	07514	9////	14707	89///		
Kinloss	066	71005	75026	06914	5557/	13806	82624	83635	87360
Wick	075	91207	06436	07913	9////	13806	89/00		
Lerwick	005	90904	01476	10413	9////	13705	89/00		
Sule Skerry									
Cape Wrath	049	80000	65025	06514	864//	13707	88710		
Stornoway	026	81403	60106	06713	855//	13703	86620	88635	
Benbecula	022	80405	60212	06213	853//	13802	83707	88621	
Tiree	100	80102	56106	05614	853//	14807	82708	88619	
Aldergrove	917	81507	58216	04816	854//	15806	83711	85714	88622
Malin Head	980	80000	15615	04614	862//	13807	83703	88707	
Belmullet	976	80803	56616	04814	863//	14400	81708	88716	
Birr	965	82004	60506	05015	5642/	14500	85712	88458	
Dublin	969	80000	50206	05114	861//	14709	85701	87703	
Shannon	962	82704	30516	05615	871//	14105	83702	85704	87707
Rosslare	957	82112	14516	05915	860//	15103	88701		
Roches Point	952	82407	40516	05715	871//	15102	86702	88704	
Valentia	953	82206	50106	06514	862//	14308	88703		

OBSERVATIONS at 06h. 4 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82112	45586	12015	861//	15502	85702	88706	
Hurn	862	82115	59206	13016	853//	15602	82709	87712	88630
Manston	797	82112	62501	14116	362//	15505	85704	88706	
Gatwick	776	72113	56215	13017	753/2	16706	83708	85712	85624
Kew	775	72008	70206	12417	754//	15707	82710	85614	87635
Heathrow	772	82109	64585	12017	854//	15606	82712	86715	88630
Honington	586	71810	70021	11416	754//	14707	81710	87626	
Wattisham	590	72013	70012	12317	6533/	15608	84709	85622	
Gorleston	497	62117	66021	12318	684//	15506	81818	86625	
Aberporth	502	82016	20586	07715	871//	15304	82702	86705	88710
Filton	628	72111	8203/	10016	754//	14501	81710	87640	
Rhoose	715	82409	56506	10116	872//	15303	81703	85708	88710
Hartland Point	703	82729	58206	09515	873//	15304	88708		
Exeter	839	72108	80026	11316	753/9	15104	81707	84709	85625
Mount Batten	827	72316	68015	11816	753//	14303	81709	86618	87635
St.Mawgan	817	82214	65506	11215	852//	14203	86705	88612	
Scilly	804	82214	58036	11015	884//	15400	83711	88619	
Culdrose	809	82313	59205	11415	7517/	14102	81702	85705	87612
Guernsey	894	82212	14506	14915	870//	15502	85700	87703	
Elmdon	534	81911	60215	09316	873//	15503	84707	88710	
Cardington									
Wittering	462	82014	70026	09617	854//	14607	86710	88620	
Watnall	354	81911	65026	08716	863//	15603	88708		
Shawbury	414	71910	80036	07817	754//	15802	83713	87622	
Finningley	360	72009	68606	07717	754//	15608	84710	87620	
Spurn Point	396	72014	67016	08717	4642/	16708	84710	87458	
Leeming	257	81410	35106	06515	852//	15610	82703	85620	88630
Tynemouth	262	81606	61602	04915	855//	14713	88625		
Carlisle	222	71603	75216	04916	754//	15613	81714	85622	87640
Valley	302	82118	09515	05815	870//	15301	88700		
Ringway	334	81912	68026	07217	854//	15504	84710	85620	88645
Squires Gate	318	81911	70216	06317	853//	16503	83708	87620	
Ronaldsway	204	82211	28516	04514	870//	14301	88700		
Mull of Galloway	131	92407	04516	03413	9////	13400	89///		
Eskdalemuir	162	80000	30636	04913	871//	13714	83702	88705	
Prestwick	135	71011	70616	03214	4547/	14721	81710	83630	85360
Abbotsinch	140	80807	40636	03915	1547/	15714	81710	88460	
Edinburgh	160	80506	12636	04813	850//	13710	82700	84701	86702
Leuchars	171	90802	02604	05413	9////	13710	89///		
Dyce	091	91702	04435	05814	9////	14605	89/02		
Kinloss	066	72002	30114	05413	15732	12606	81650	83360	87075
Wick	075	90908	02476	06212	9////	12609	89/00		
Lerwick	005	80410	03426	08313	860//	13709	83700	88701	
Sule Skerry									
Cape Wrath	049	91402	03475	05412	9////	12706	89/00		
Stornoway	026	80505	25104	05114	853//	14608	82706	84710	88625
Benbecula	022	80406	25615	04314	860//	13610	86701	88703	
Tiree	100	80305	20616	03214	7522/	14611	83705	86616	88458
Aldergrove	917	82006	35516	03215	870//	15604	84701	88703	
Malin Head	980	82907	56106	03414	862//	14603	85703	88706	
Belmullet	976	82107	22605	04015	862//	14704	86704	88714	
Birr	965	82406	50506	05615	864//	14203	88711		
Dublin	969	72407	65035	05215	862//	14205	86705	88708	
Shannon	962	72411	66205	06314	763//	13205	82707	85713	87718
Rosslare	957	82410	56205	06415	862//	14308	88704		
Roches Point	952	72111	70025	07214	754/2	13207	81711	87622	
Valentia	953	71705	70015	07113	754//	13103	82714	87630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01151	15	r.r.d.r.dr	d.r.d.d.
Hurn	862	01151	15	d.ddd.r.dr	d.d.r.d
Manston	797	97150	13	+	d.
Gatwick	776	01151	13	r.d.-d.r.	d.-d.r.pr.
Kew	775	97170	15	+	r.d.
Heathrow	772	97170	15	d.	d.r.-r.
Honington	586	97160	14	+	ir.
Wattisham	590	97150	13	+	r.
Gorleston	497				
Aberporth	502	01151	13	d.d.d.r.id.	id.d.r.d.ir.
Filton	628				
Rhoose	715	01151	15	r.	r.d.
Hartland Point	703	02152	14		
Exeter	839	93160	14	d.r.d.d.ir.	r.
Mount Batten	827	94151	15	d.d.id.	id.d
St.Mawgan	817	01151	14	d.r.d.d.	d.d.
Scilly	804	92152	14	ir.id.	ir.id.
Culdrose	809	94141	14	d.r.id.	id.
Guernsey	894	93151	15	d.r.	d.r.id.
Elmdon	534	01151	12	drd.d.r.	ir.d.r.id.
Cardington	559				
Wittering	462	97150	15	r.	r.
Watnall	354	01151	12	r.rd.r.dr	r.d.r.dr
Shawbury	414	93161	13	r.	+
Finningley	360	97150	11	r.	r.d.r.
Spurn Point	396			ir.ir	irid.
Leeming	257	95151	13	r.	r.
Tynemouth	262	01151	14	+	ir
Carlisle	222	04151	14	irRr.d.r.	d.r.Rr.rir.
Valley	302	03151	15	Rdrd.d.	d.d.f
Ringway	334	01161	14	r.rdrr.	+
Squires Gate	318	04151	15	r.rR	r.rd.r.d.r.
Ronaldsway	204	15141	13	Rrdrd.r.d.r.f	d.d.d.r.f
Mull of Galloway	131	14132			
Eskdalemuir	162	08132	13	d.d.ff	rrdrf
Prestwick	135	03141	07	r.d.ir.d.	ir.d.r.rr.ir.
Abbotsinch	140	08151	13	ir.d.r.	d.r.r.r
Edinburgh	160	03131	13	ffFff	ffr.irfr.r.
Leuchars	171	02132	12	ifff	Fir.frrd.r.
Dyce	091	91131	14	d.fd.d.FF	FFf
Kinloss	066	92131	08	ir.	jf
Wick	075	01121	12	d.r.ff	ff
Lerwick	005	02131	12	fffFr.r.	r.r.FFff
Sule Skerry	010				
Cape Wrath	049	91101	10	FF	id.FF
Stornoway	026	00131	13	f	+
Benbecula	022	02121	09	ir.	r.r.rd.r.
Tiree	100	10141	13	id.ir.rr	rrr.r.Rir.
Aldergrove	917	06151	14	d.r.ir.rr.rr	ir.rd.r.d.d.
Malin Head	980	0813	13		
Belmullet	976	0214	14		
Birr	965	0114	14		
Dublin	969	0314	14		
Shannon	962	0314	15		
Rosslare	957	0415	14		
Roches Point	952	9513	13		
Valentia	953	9112	11		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04001	83508	98022	13910	855//	00321	/////	/////	05108	11128	3//03	/////
L	99571	70205	04004	81011	98038	03013	5843/	31202	83815	85640	0//13	11407	30503	99/02
M	99659	10020	04004	80205	97258	14812	894//	00703	/////	/////	0//10	11291	30101	/////
R	99470	70172	04004	82115	97032	08016	854//	00812	88610	/////	0//16	11605	30805	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04061	83508	97022	15410	855//	00204	/////	/////	05208	11124	3//03	/////
L	99569	70199	04064	61116	98218	03213	55431	00303	85618	86359	0//12	11391	30502	99/02
M	99659	10019	04064	81010	97152	13412	894//	00714	/////	/////	0//11	11305	30202	/////
R	99471	70171	04064	82426	96026	07617	6737/	00310	86707	88356	0//16	11590	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43356 Date of Issue TUESDAY 5 AUGUST 1980

Code FM 11.V

OBSERVATIONS at 12h. 4 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ch_ch_c$	$8N_ch_ch_c$	$8N_ch_ch_c$
Boscombe Down	746	72119	70206	12917	6543/	14001	81712	86615	
Hurn	862	82115	50506	13817	873//	15002	85708	88712	
Manston	797	72223	62038	14020	784//	15504	86816	87630	
Gatwick	776	72315	75258	14217	784//	15304	82815	87622	
Kew	775	82114	80022	13118	855//	14203	88620		
Heathrow	772	72113	81036	12919	785//	14203	81822	86826	86645
Honington	586	82116	80256	11320	884//	14301	85818	88645	
Wattisham	590	72318	75028	12320	785//	14000	83828	87645	
Gorleston	497	72120	66022	11720	755//	14706	87625		
Aberporth	502	81915	56506	09116	873//	15301	82706	88709	
Filton	628	82410	82035	11118	884//	14000	84815	88620	
Rhoose	715	82407	80025	11317	854//	15002	82711	88614	
Hartland Point	703	72729	60012	10516	5847/	15101	85818	85635	
Exeter	839	71912	68216	11818	4527/	16802	81703	83613	85361
Mount Batten	827	82016	28216	11717	870//	16810	84701	88703	
St.Mawgan	817	82313	58215	11317	852//	16706	83704	85706	88612
Scilly	804	82217	50516	11217	871//	17706	88702		
Culdrose	809	82214	01506	11517	870//	17708	86700	88701	
Guernsey	894	82219	35586	15717	851//	16400	81702	83706	86710
Elmdon	534	72113	80026	10019	7843/	16204	81712	87818	
Cardington									
Wittering	462	72115	82022	10019	784//	14000	87818		
Watnall	354	82112	70586	08718	884//	15000	83713	88620	
Shawbury	414	72212	68215	08718	6843/	16306	81711	83814	86650
Finningley	360	62215	82016	07721	52442	15701	85818	83362	
Spurn Point	396	82216	62155	08819	854//	14301	85615	88625	
Leeming	257	72015	80602	06319	755//	15802	86620	86640	
Tynemouth	262	52308	80026	03521	52630	15808	85830		
Carlisle	222	72410	82026	04918	784//	15302	81711	83814	85618
Valley	302	72120	65015	07515	7528/	14206	81703	87620	
Ringway	334	72115	82022	07620	785/2	13303	81822	86826	
Squires Gate	318	72416	83026	07319	754//	17206	83710	85618	87630
Ronaldsway	204	72312	80015	05917	684/2	15106	82713	85650	85070
Mull of Galloway	131	72315	65285	04615	785//	15204	81825	86635	
Eskdalemuir	162	82010	25216	04215	871//	15101	88702		
Prestwick	135	82509	20106	03716	870//	15105	81701	85702	88704
Abbotsinch	140	82106	25636	03516	7527/	16501	82704	84710	86645
Edinburgh	160	80403	22586	03416	850//	15605	82701	84702	86709
Leuchars	171	80706	23586	03715	870//	15709	84701	88702	
Dyce	091	81104	25624	04215	872//	15708	84703	88706	
Kinloss	066	70212	57052	03317	25472	15713	82714	83362	87365
Wick	075	80606	07444	04114	860//	14710	85700	88701	
Lerwick	005	80411	30106	06414	861//	14608	88702		
Sule Skerry									
Cape Wrath	049	90906	03435	03812	9////	12709	89/00		
Stornoway	026	60306	65012	03616	684//	14706	81818	86635	
Benbecula	022	70408	50016	03116	762//	15707	84705	85706	87709
Tiree	100	70000	32586	02615	751//	15801	81702	84704	87710
Aldergrove	917	72310	60215	04017	752//	16000	81704	83707	87640
Malin Head	980	72509	56102	03916	762//	14203	83705	87708	
Belmullet	976	71916	72016	03917	764//	13701	85717	86636	
Birr	965	72208	81018	05918	685/2	12703	85823	85638	
Dublin	969	72308	84036	05619	6843/	14803	85819	84362	
Shannon	962	71809	82808	05617	6857/	12712	83820	85625	
Rosslare	957	72214	83012	07416	2843/	13400	81715	86360	
Roches Point	952	81912	50405	07415	862//	14707	83705	86708	88624
Valentia	953	81613	30635	04715	862//	14817	88705		

OBSERVATIONS at 18h. 4 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ch_ch_c$	$8N_ch_ch_c$	$8N_ch_ch_c$
Boscombe Down	746	82118	50505	11817	872//	16608	86704	88708	
Hurn	862	82220	48035	13017	862//	16706	86705	88708	
Manston	797	72219	63026	13718	763//	16708	87708		
Gatwick	776	82116	40585	13417	873//	16705	82706	85708	88711
Kew	775	82009	60202	12218	853//	16709	83708	88615	
Heathrow	772	82115	65206	11819	853//	16711	81708	85710	88615
Honington	586	72116	80031	10520	784//	15608	81814	84816	87625
Wattisham	590	72016	70022	11220	61432	16709	86818		
Gorleston	497	72117	66032	11021	756//	15706	87630		
Aberporth	502	71813	65035	07916	7547/	14610	84710	86640	87359
Filton	628	82411	40622	09418	853//	17711	85708	85620	88640
Rhoose	715	82515	61206	09717	852//	16606	82704	87706	88614
Hartland Point	703	92522	00456	09715	9////	15301	89/00		
Exeter	839	82115	65206	11218	853//	16603	83708	86615	88622
Mount Batten	827	82321	50205	12317	872//	16301	83704	88705	
St.Mawgan	817	82415	56026	11417	861//	16203	83702	88704	
Scilly	804	82318	50216	11716	874//	16201	88710		
Culdrose	809	82315	35285	11816	861//	15102	83702	88703	
Guernsey	894	72317	68016	15517	752//	16500	81703	84706	87615
Elmdon	534	72007	58636	08917	6537/	16711	83708	86650	87358
Cardington									
Wittering	462	72013	57622	09217	753//	17710	82709	83622	87650
Watnall	354	72111	74028	07919	785//	15712	82820	85625	
Shawbury	414	52215	82018	07619	38480	12811	81816	83630	85362
Finningley	360	62215	82028	07320	58532	14505	81820	84645	85360
Spurn Point	396	62114	66032	07720	42570	15608	84825	86360	
Leeming	257	82211	89026	06318	7853/	14609	82820	87636	
Tynemouth	262	72312	80022	03719	43631	13601	84930	86358	
Carlisle	222	72308	81016	04917	784//	14507	82818	83635	85645
Valley	302	71919	30608	06015	720//	14813	85701	86825	
Ringway	334	62014	80258	07019	5843/	15609	82818	85645	
Squires Gate	318	72412	82016	06717	7843/	15610	81715	87630	
Ronaldsway	204	71913	65215	04614	3533/	13715	81707	83650	86359
Mull of Galloway	131	72113	78031	03414	785//	14706	81825	86635	
Eskdalemuir	162	81812	70256	04115	883//	14605	85708	86818	
Prestwick	135	72706	56056	03016	754//	14611	81710	85614	87650
Abbotsinch	140	72209	65216	02517	6847/	15707	82710	84814	87359
Edinburgh	160	72209	65036	02319	5853/	14607	82820	84650	86359
Leuchars	171	61003	28406	01916	680//	15712	81700	83814	85650
Dyce	091	81002	30056	01816	852//	15714	83703	84711	88640
Kinloss	066	80206	20616	01915	850//	14708	81701	86702	88618
Wick	075	91107	02454	02313	9////	13712	89/00		
Lerwick	005	80412	20606	03213	870//	13718	84701	88707	
Sule Skerry									
Cape Wrath	049	91005	00455	02112	9////	12710	89/00		
Stornoway	026	70407	57102	02215	48231	14607	81703	83656	85359
Benbecula	022	73606	61258	01717	784//	15608	84815	87635	
Tiree	100	83105	50106	01815	861//	15707	82701	83702	88707
Aldergrove	917	72207	81028	02717	6853/	13810	81820	86640	86360
Malin Head	980	70806	58102	02315	7643/	13711	86716	84638	87360
Belmullet	976	82212	65215	00515	6642/	13614	83714	83718	85635
Birr	965	72312	60808	03615	735//	13507	85920	87636	
Dublin	969	72209	80216	03817	754//	14812	83718	87630	
Shannon	962	62513	80018	04316	685//	12303	82822	85635	
Rosslare	957	82015	25586	05515	861//	15816	88702		
Roches Point	952	42417	80016	06016	48400	12301	82818	83635	
Valentia	953	72315	65806	05515	784//	13104	86818	87630	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92191	011	id$_o$d$_o$d$_o$	id$_o$
Hurn	862	91181	000	d$_o$d$_o$d$_o$r$_o$	d$_o$d$_o$
Manston	797	97210	030	pr$_o$d$_o$r$_o$	d$_o$r$_o$dd$_o$
Gatwick	776	96191	006	pr$_o$d$_o$r$_o$d$_o$	d$_o$r$_o$d$_o$r$_o$d$_o$d$_o$
Kew	775	97210	011	+	d$_o$
Heathrow	772	97220	005	r$_o$d$_o$	d$_o$–r$_o$
Honington	586	97230	017	pr$_o$	+
Wattisham	590	97220	016	pr$_o$	+
Gorleston	497		024		
Aberporth	502	94181	008	id$_o$	id$_o$ir$_o$
Filton	628				
Rhoose	715	05191	001	r$_o$rRr$_o$	d$_o$rd$_o$
Hartland Point	703	05162	006		
Exeter	839	97190	009	ir$_o$	ir$_o$ id$_o$r$_o$
Mount Batten	827	01171	000	d$_o$–drfr	d$_o$
St.Mawgan	817	01181	000	r$_o$d$_o$dr	d$_o$d$_o$d$_o$r$_o$
Scilly	804	01171	000	ir$_o$df	ir$_o$
Culdrose	809	02171	000	d$_o$r$_o$d$_o$d$_o$id$_o$F	ffid$_o$
Guernsey	894	01191	000	dd$_o$d$_o$r$_o$	d$_o$d$_o$r$_o$drf
Elmdon	534	02201	020	ir$_o$	r$_o$r
Cardington	559				
Wittering	462	01211	010	+	r$_o$rdr
Watnall	354	97200	003	d$_o$r$_o$pr$_o$	pr$_o$
Shawbury	414	93201	009	d$_o$r$_o$r$_o$pr$_o$	r$_o$
Finningley	360	97220	010	pr$_o$	pr$_o$
Spurn Point	396			id$_o$	+
Leeming	257	97191	002	r$_o$	r$_o$
Tynemouth	262	00211	028	+	+
Carlisle	222	97181	006	ir$_o$r$_o$	r$_o$
Valley	302	02171	009	fpr$_o$	pr$_o$r$_o$frd$_o$d$_o$
Ringway	334	97211	024	pr$_o$	r$_o$
Squires Gate	318	02192	003	r$_o$	r$_o$Rr
Ronaldsway	204	97181	033	d$_o$	r$_o$
Mull of Galloway	131	93161			
Eskdalemuir	162	02171	001	rrffr$_o$	pr$_o$
Prestwick	135	91181	007	r$_o$d$_o$	d$_o$r$_o$r$_o$
Abbotsinch	140	04191	016	r$_o$r$_o$d$_o$r$_o$drR	r$_o$r$_o$r
Edinburgh	160	95201	008	r$_o$r$_o$fd$_o$r$_o$	pr$_o$
Leuchars	171	01171	010	d$_o$r$_o$r$_o$r$_o$if	d$_o$r$_o$r$_o$fpr$_o$
Dyce	091	96171	000	fr$_o$ir$_o$	ir$_o$
Kinloss	066	01181	004	+	r$_o$d$_o$r$_o$r$_o$
Wick	075	97151	000	ff	ffFF
Lerwick	005	93141	000	ffir$_o$	ir$_o$FFid$_o$r$_o$
Sule Skerry	010				
Cape Wrath	049	01132	000	ffFF	ir$_o$FF
Stornoway	026	97161	009	+	d$_o$
Benbecula	022	01171	005	id$_o$r$_o$	pr$_o$pr
Tiree	100	93161	000	ir$_o$fidd$_o$r$_o$	f
Aldergrove	917	01191	017	r$_o$Rrpr$_o$	pr$_o$r$_o$r
Malin Head	980	0017	010		
Belmullet	976	0217	004		
Birr	965	0119	017		
Dublin	969	9320	025		
Shannon	962	0217	006		
Rosslare	957	9218	036		
Roches Point	952	0217	032		
Valentia	953	0917	010		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

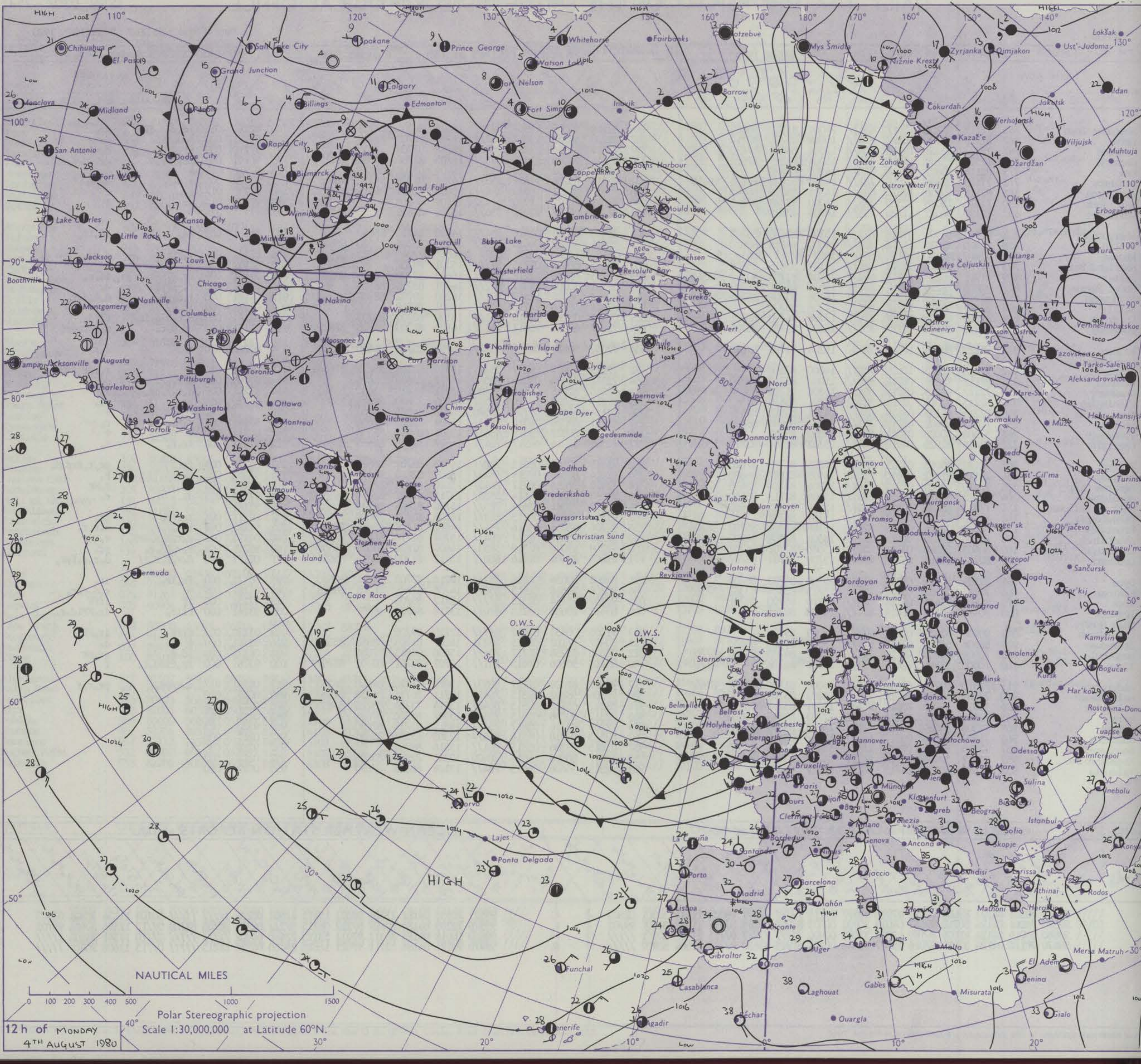
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04121	83606	98022	17910	855//	00115	/////	/////	05108	11114	30301	02803
	99570	70201	04124	50710	99012	04013	30932	00003	83366	85075	0//11	11388	30401	99/02
	99660	10019	04124	41005	97011	13313	32460	00400	/////	/////	0//11	11305	30101	/////
	99470	70170	04124	32817	97016	13017	38400	00225	81815	83630	0//14	11604	30807	/////

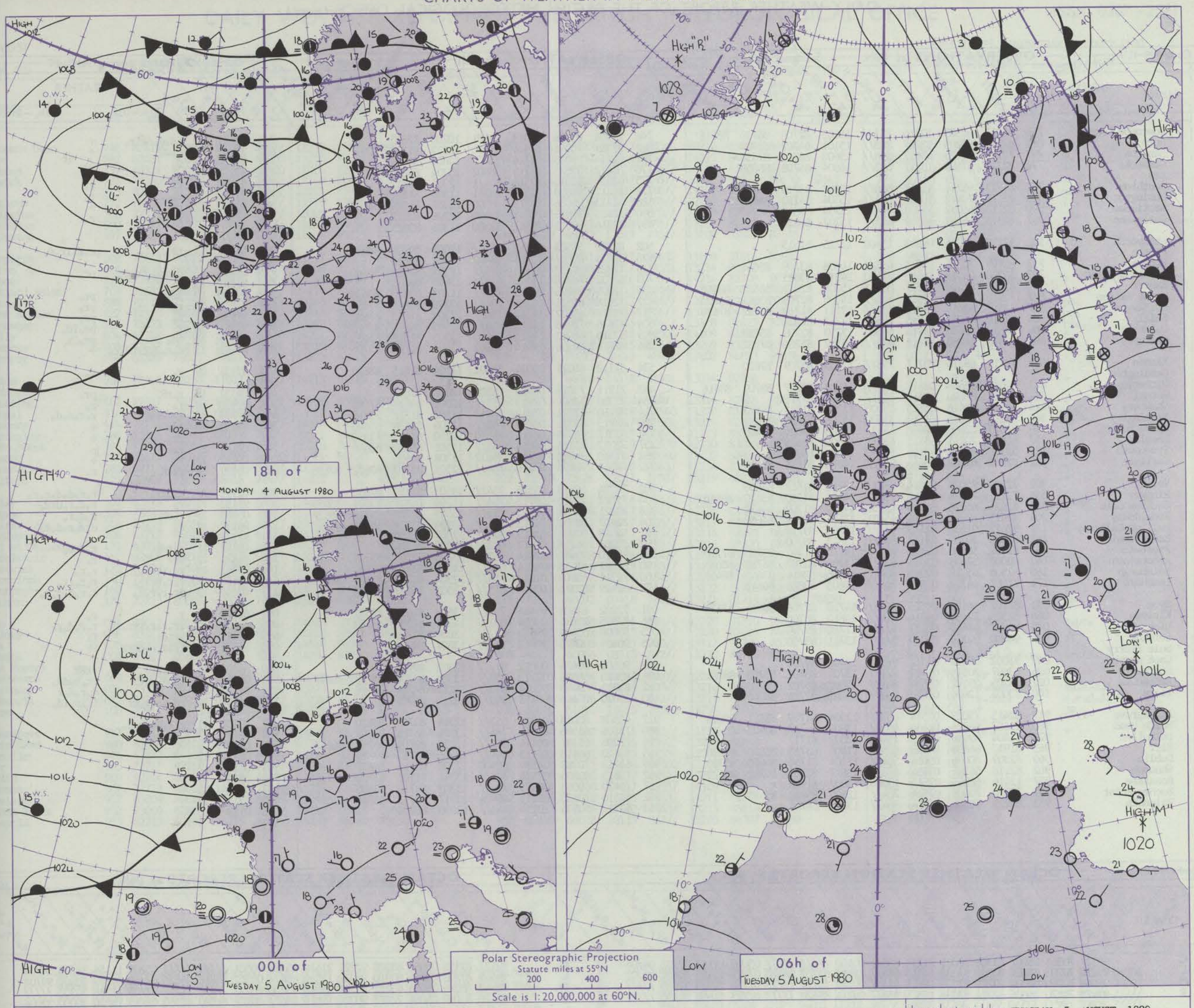
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04181	23506	98021	19411	11601	00206	/////	/////	00108	11136	30301	03803
	99570	70203	04184	80407	97212	06713	872//	00213	86705	88708	0//13	11396	30401	99/02
	99660	10018	04184	30312	97011	13113	22440	00302	/////	/////	0//10	11341	30101	/////
	99470	70171	04184	22719	97021	16616	28400	00220	81815	/////	0//13	11608	30807	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 5 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure was centred over Northern Ireland and Scotland. Associated frontal troughs crossed the country on fresh to strong mainly southwesterly winds.

During the next 24 hours west to southwesterly winds will continue as a further depression and frontal troughs approaches the southwest.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 5 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82213	60505	12316	853//	15603	82708	86710	88618
Hurn	862	82316	60205	13717	863//	15101	84707	88709	
Manston	797	72116	65025	13617	754//	15603	86611	87656	
Gatwick	776	82217	57106	13217	863//	16804	85706	88708	
Kew									
Heathrow	772	82212	65216	11917	864//	15803	83710	88712	
Honington	586	82116	70022	10218	854//	15804	84710	88614	
Wattisham	590	82118	65032	11318	854//	15704	88612		
Gorleston	497	62316	66022	10719	615//	15707	86825		
Aberporth	502	12115	70026	09813	15400	12215	81615		
Filton									
Rhoose	715	62519	70206	11515	653//	14208	83709	85634	
Hartland Point	703	32728	66015	11515	31470	14212	83815		
Exeter	839	81910	65586	12917	854//	15208	82615	86623	88640
Mount Batten	827	72518	60215	13616	783//	15305	82708	83815	86620
St.Mawgan	817	72513	62016	13814	754//	13111	81710	83712	87624
Scilly	804	22414	65021	14715	28500	14212	81821		
Culdrose	809	62613	62105	14114	65300	13210	82708	85630	
Guernsey	894	82318	18586	16416	870//	15102	85701	87702	
Elmdon	534	72214	68216	08717	753//	15703	85709	87620	
Cardington									
Wittering	462	82011	66606	08817	853//	16802	83707	85709	88616
Watnall	354	72112	65026	07517	764//	15806	87711		
Shawbury	414	42518	81016	08315	45400	12304	81712	84622	
Finningley	360	32211	75216	06517	35500	15706	81626	83632	
Spurn Point	396	82013	62606	07018	4552/	16706	84624	88460	
Leeming	257	61808	70211	05115	655//	14808	86623		
Tynemouth	262	52305	69022	03116	50930	14808	85358		
Carlisle	222	82102	62602	03615	854//	14810	85616	88640	
Valley	302	72224	75026	06514	754//	13210	81618	87650	
Ringway	334	72112	75036	06717	754//	14504	81710	83620	86645
Squires Gate	318	42424	65216	05316	45300	14612	81709	84632	
Ronaldsway	204	42415	82016	04114	45401	13604	81712	84650	
Mull of Galloway	131	92612	01636	02413	9////	13708	89///		
Eskdalemuir	162	82006	30102	03113	862//	13813	88703		
Prestwick	135	82302	58626	02115	851//	14710	81702	86706	87710
Abbotsinch	140	80000	57636	02015	853//	15709	82707	86710	88635
Edinburgh	160	82504	65218	02015	4842/	14806	82816	83645	88458
Leuchars	171	72507	64258	01815	785//	14603	83828	86645	
Dyce	091	82102	56106	00515	7537/	14710	82706	86625	87635
Kinloss	066	82505	12636	00714	870//	14810	88700		
Wick	075	90602	01455	01111	9////	11710	89/00		
Lerwick	005	90000	02516	01213	9////	13711	89/00		
Sule Skerry									
Cape Wrath	049	91002	00456	01512	9////	12400	89/00		
Stornoway	026	83607	30515	01413	871//	13708	83702	85705	88708
Benbecula	022	83205	25102	01614	861//	13602	85702	88705	
Tiree	100	83002	12604	01613	860//	13805	82701	88705	
Aldergrove	917	82413	75029	02514	653//	12304	81709	85711	88618
Malin Head	980	81607	68026	01414	4647/	13809	84717	88459	
Belmullet	976	11404	69016	00913	15400	12802	81717		
Birr	965	81910	66808	04213	884//	11806	83715	85820	87636
Dublin	969	82309	80036	05014	5543/	11104	81718	85650	85360
Shannon	962	82118	56588	03414	873//	13817	82708	86712	88620
Rosslare	957	12416	68255	07514	13500	13007	81925		
Roches Point	952	72220	70808	07514	784//	12605	85818	85635	
Valentia	953	82225	60508	05914	864//	13500	88715		

OBSERVATIONS at 06h. 5 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	21908	83036	13013	25601	10205	82635		
Hurn	862	32309	75031	14314	35400	12312	81712	83640	
Manston	797	52114	59035	12716	55401	14604	84612		
Gatwick	776	62412	65025	13215	58402	13304	84816		
Kew	775	62310	80016	12516	684/1	12304	84812		
Heathrow	772	32612	81016	12315	28541	11308	81820		
Honington	586	42313	84036	10315	48500	12307	81820	84636	
Wattisham	590	32415	75026	11115	38400	12206	82812		
Gorleston	497	32616	66011	10317	32500	11306	83825		
Aberporth	502	82220	58508	08713	853//	12503	84708	88630	
Filton	628	32414	8001/	10914	38400	12702	82816		
Rhoose	715	72321	64158	11415	784//	12302	82816	86640	
Hartland Point	703	62632	78018	11115	6147/	13605	86815		
Exeter	839	72209	84026	13515	785//	11203	83820	86638	
Mount Batten	827	72518	65021	14215	784//	13202	81815	87635	
St.Mawgan	817	72518	65022	14314	784//	12304	81813	87630	
Scilly	804	72616	72028	15315	784//	13305	84816	87628	
Culdrose	809	62516	62012	14815	68400	13305	81812	85625	
Guernsey	894	42616	62036	16914	46202	13306	81704	83706	
Elmdon	534	32112	66021	09014	35401	11504	81615	83640	
Cardington									
Wittering	462	21911	75016	08913	28502	12802	81825		
Watnall	354	72310	82601	07913	755//	10301	84624	87640	
Shawbury	414	72110	81021	07914	58442	11503	81712	83816	
Finningley	360	72213	82021	06814	756//	11206	83630	85640	
Spurn Point	396	32317	66036	06715	15570	10210	81625	83360	
Leeming	257	72212	75156	04614	785//	11501	85820	86640	
Tynemouth	262	52310	80021	01414	35632	11308	83630		
Carlisle	222	72511	70036	03114	784//	12501	81710	83622	87635
Valley	302	72224	60616	05514	754//	13503	81710	87632	
Ringway	334	72012	70216	06713	784//	11704	81814	83624	85635
Squires Gate	318	82621	70601	05515	853//	13505	82709	85712	88638
Ronaldsway	204	82407	50581	04713	871//	13304	83702	86703	88711
Mull of Galloway	131	52518	80016	03613	556//	12207	85630		
Eskdalemuir	162	82308	56216	02612	872//	11208	88704		
Prestwick	135	72410	70606	02614	752//	13212	82705	85708	86710
Abbotsinch	140	82507	65216	01814	854//	13310	82710	87620	
Edinburgh	160	72311	65606	01213	754//	12304	81714	83630	87650
Leuchars	171	82409	62516	00314	855//	13501	84627	88650	
Dyce	091	72202	62606	99414	7557/	13603	81625	87632	
Kinloss	066	83505	25616	00014	851//	14301	81702	87703	
Wick	075	93008	03434	99613	9////	13604	89/00		
Lerwick	005	90404	00475	99813	9////	13607	89/00		
Sule Skerry									
Cape Wrath	049	90502	00476	00812	9////	12302	89/00		
Stornoway	026	83610	58615	02113	853//	13307	83706	85710	88614
Benbecula	022	83311	07468	02614	853//	13212	84708	88618	
Tiree	100	83010	07466	02713	860//	13210	88701		
Aldergrove	917	62508	80015	04013	653//	12314	83708	86620	
Malin Head	980	73108	61106	04014	764//	13221	86716	84642	
Belmullet	976	72908	65101	06114	762//	13230	82705	85715	86638
Birr	965	82610	66216	05713	864//	12326	85715	87632	
Dublin	969	62413	70218	04514	66400	12308	85712	84635	
Shannon	962	72815	62206	07514	762//	13341	81705	83708	86718
Rosslare	957	72420	69038	06615	784//	13303	83716	87630	
Roches Point	952	62516	70258	08515	46404	13317	82711	83716	85072
Valentia	953	82712	50536	10114	863//	13330	88706		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	91121	10	id$_o$d$_o$d$_o$ir$_o$	+
Hurn	862	97141	12	d$_o$d$_o$	+
Manston	797	97150	14	d$_o$	d$_o$
Gatwick	776	97151	14	d$_o$	d$_o$
Kew	775	97160	15	r$_o$	r$_o$
Heathrow	772	91150	13	r$_o$d$_o$r$_o$dr	r$_o$
Honington	586	01140	12	rr$_o$	+
Wattisham	590	97150	13	+	r$_o$
Gorleston	497				
Aberporth	502	01131	11	pr$_o$	pr$_o$d$_o$ir$_o$d$_o$
Filton	628				
Rhoose	715	01131	12	d$_o$drd$_o$pr$_o$pr$_o$	pr$_o$
Hartland Point	703	91141	13		
Exeter	839	97140	10	id$_o$r$_o$	pr$_o$
Mount Batten	827	97151	13	r$_o$	pr$_o$
St.Mawgan	817	97131	12	d$_o$	pr$_o$
Scilly	804	92141	12	+	pr$_o$id$_o$
Culdrose	809	91131	12	id$_o$	pr$_o$
Guernsey	894	01141	13	d$_o$r$_o$d$_o$r$_o$fd$_o$r$_o$	+
Elmdon	534	97131	09	r$_o$	r$_o$
Cardington	559				
Wittering	462	04131	13	r$_o$rR	pr$_o$
Watnall	354	97130	10	r$_o$	r$_o$
Shawbury	414	97131	12	r$_o$d$_o$r$_o$	r$_o$r$_o$d$_o$d$_o$
Finningley	360	94131	10	r$_o$rR	+
Spurn Point	396			ir$_o$	+
Leeming	257	02141	13	r$_o$r	jp
Tynemouth	262	00141	12	+	+
Carlisle	222	05131	12	r$_o$rR	r$_o$
Valley	302	02141	13	d$_o$dir$_o$r$_o$r$_o$	r$_o$r$_o$d$_o$d$_o$r$_o$r$_o$
Ringway	334	91131	12	r$_o$	r$_o$d$_o$r$_o$drd$_o$
Squires Gate	318	03141	13	r$_o$rR	r$_o$d$_o$r$_o$
Ronaldsway	204	94131	12	r$_o$	drd$_o$r$_o$d$_o$r$_o$
Mull of Galloway	131	93121			
Eskdalemuir	162	09121	11	r$_o$rd$_o$	r$_o$Rrd$_o$
Prestwick	135	11121	12	Rrr	r$_o$
Abbotsinch	140	06141	13	rr$_o$rr$_o$r$_o$	r$_o$r$_o$
Edinburgh	160	10131	12	d$_o$r$_o$Rrr	r$_o$r$_o$ir$_o$
Leuchars	171	03141	13	pr$_o$r$_o$r$_o$d$_o$	d$_o$r$_o$d$_o$d$_o$r$_o$
Dyce	091	01131	12	r	r$_o$
Kinloss	066	06141	14	ir$_o$r$_o$r$_o$rrr$_o$r$_o$	r$_o$r$_o$d$_o$r$_o$
Wick	075	97111	11	FFid$_o$	ff
Lerwick	005	95121	13	ffid$_o$r$_o$ddFF	FF
Sule Skerry	010				
Cape Wrath	049	04102	11	r$_o$r$_o$FF	rrFF
Stornoway	026	05131	10	id$_o$d$_o$d$_o$r	rr$_o$r$_o$dd$_o$
Benbecula	022	02121	12	pR	d$_o$r$_o$d$_o$f
Tiree	100	94131	12	fd$_o$d$_o$ir$_o$ff	ffir$_o$id$_o$
Aldergrove	917	07131	11	rtl$_o$RrRr$_o$d$_o$	+
Malin Head	980	0213	12		
Belmullet	976	0110	08		
Birr	965	0212	12		
Dublin	969	0113	12		
Shannon	962	0313	13		
Rosslare	957	0114	12		
Roches Point	952	9713	12		
Valentia	953	0113	13		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sappT	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	05001	83308	98021	21211	856//	00108	/////	/////	05009	11143	3//03	04/04
L		99570	70203	05004	80209	97036	10313	853//	21117	83707	88620	0//12	11385	30401	99/02
M		99660	10015	05004	80215	97021	12611	884//	00102	/////	/////	0//08	11329	30303	/////
R		99470	70170	05004	82714	97031	19315	855//	00111	88620	/////	0//13	11608	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sappT	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	05061	83508	97022	21410	855//	00501	/////	/////	05209	11156	3//03	04/04
L		99569	70202	05064	80310	98032	12512	854//	00312	83718	88625	0//10	11399	30401	99/02
M		99660	10016	05064	60222	93161	11010	43450	00712	/////	/////	0//09	11298	30303	/////
R		99470	70169	05064	72213	98021	19816	2857/	00101	81820	87360	0//15	11574	30000	32006

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43357

Date of Issue WEDNESDAY 6 AUGUST 1980

OBSERVATIONS at 12h. 5 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82416	75808	14716	885//	11212	83821	88635	
Hurn	862	62421	80031	15919	68500	11210	83822	84635	
Manston	797	42321	82011	13720	48600	11006	82830		
Gatwick	776	72320	80021	14518	786//	12209	82830	87645	
Kew	775	82416	81251	14019	886//	10211	83830	88645	
Heathrow	772	72516	83258	13819	786//	11310	83830	87645	
Honington	586	72319	83021	10918	785//	10005	85828	87645	
Wattisham	590	72422	81251	11818	786//	11004	84830	87645	
Gorleston	497	72320	66011	11120	785//	11208	83825	87630	
Aberporth	502	72619	70016	12715	754//	12227	83615	87625	
Filton	628	72617	68808	13217	784//	14207	82712	84820	85640
Rhoose	715	72426	50808	13615	783//	14216	81706	86809	87640
Hartland Point	703	72535	68258	14615	784//	14114	84815	87625	
Exeter	839	72719	72258	15917	784//	13316	81817	85822	87645
Mount Batten	827	72520	84028	17217	785//	13215	86826	87635	
St.Mawgan	817	72623	58218	17416	784//	13216	81813	83622	87640
Scilly	804	42718	70018	19217	48400	14221	81816	84628	
Culdrose	809	42617	70218	18217	38401	13319	81812	83818	
Guernsey	894	62525	78021	19817	684//	13213	81815	85645	
Elmdon	534	72215	80256	11017	784//	14213	81715	86820	
Cardington									
Wittering	462	72317	70258	10417	685/1	13106	85822	83640	
Watnall	354	72415	80206	09617	784//	13312	85818	85625	
Shawbury	414	72711	68808	10416	784//	14318	83815	86630	
Finningley	360	72516	86032	08119	785//	12311	84824	86650	
Spurn Point	396	72322	65026	08118	6856/	12206	86820	86630	
Leeming	257	42614	89018	06919	41600	11311	84830		
Tynemouth	262	62717	80022	04018	3363/	11212	83930	85358	
Carlisle	222	72512	75026	06916	784//	14217	82712	83817	87640
Valley	302	62815	70016	10917	683/2	14232	81706	85810	
Ringway	334	72810	75036	09317	784//	13321	84816	87645	
Squires Gate	318	72713	80016	09516	784//	13227	81710	84814	87640
Ronaldsway	204	62712	86026	09617	684//	13229	81711	84818	
Mull of Galloway	131	63014	82031	08716	685//	14227	81825	86635	
Eskdalemuir	162	82609	60216	06215	884//	13220	83710	84818	86630
Prestwick	135	82709	58506	07516	853//	14225	81706	86709	88614
Abbotsinch	140	72714	62022	06118	6843/	14222	81813	86616	
Edinburgh	160	72616	75026	04519	785//	14218	82824	86650	
Leuchars	171	72813	80026	03319	785//	13220	82824	87650	
Dyce	091	83012	60156	02417	853//	14320	83708	88616	
Kinloss	066	83011	65026	03417	854//	14218	82615	84625	88640
Wick	075	83214	09465	02014	860//	14314	86700	88701	
Lerwick	005	83612	05604	00414	870//	14203	87700	88705	
Sule Skerry									
Cape Wrath	049	93405	01454	04012	9////	12218	89/00		
Stornoway	026	73310	60206	06214	753//	13223	83706	85710	87617
Benbecula	022	83314	60026	07215	853//	13224	86708	88614	
Tiree	100	72914	56105	07815	752//	14225	82703	86707	87615
Aldergrove	917	72910	75252	09716	784//	13229	81710	83818	87634
Malin Head	980	82816	60102	09615	864//	13227	83716	87638	
Belmullet	976	62813	64106	12716	684//	13226	82718	84820	85638
Birr	965	72711	82258	12517	725//	13224	87822		
Dublin	969	42714	82018	10818	48500	12232	83820		
Shannon	962	72712	84028	14417	785/2	12229	86820		
Rosslare	957	63009	88018	12718	625//	12243	86826		
Roches Point	952	73009	82808	14917	784//	14225	86818	86635	
Valentia	953	82713	60106	16715	864//	14233	86710	88630	

OBSERVATIONS at 18h. 5 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62814	86028	17017	68500	10210	85824	84634	
Hurn	862	72411	80032	18018	754//	14210	84618	86625	
Manston	797	72217	80021	15818	785//	13107	81820	87645	
Gatwick	776	72314	72258	16717	785//	14210	82822	86630	87645
Kew	775	72311	80028	15819	786//	11207	81830	87645	
Heathrow	772	72512	83036	15719	785//	12210	81827	87642	
Honington	586	62413	82028	13219	685//	13209	83822	86640	
Wattisham	590	72418	80012	14118	785//	13208	82823	87645	
Gorleston	497	72420	66022	13019	785//	13209	83825	87635	
Aberporth	502	42514	80011	16117	38432	13109	81816	83635	
Filton	628	52715	75038	16517	38531	13214	82820		
Rhoose	715	72515	65038	17216	753//	14214	83708	86710	87635
Hartland Point	703	82822	60028	18315	884//	14209	85810	88625	
Exeter	839	72715	75028	18717	784//	13213	82816	87634	
Mount Batten	827	72612	70018	19916	754//	13109	84618	87635	
St.Mawgan	817	72617	60016	20215	784//	13108	81815	87645	
Scilly	804	12715	70021	21516	12500	14209	81820		
Culdrose	809	72613	65028	20715	785//	13209	83820	85625	
Guernsey	894	42518	76021	21615	4843/	13102	81813	84626	
Elmdon	534	32514	84018	14318	38501	13214	82828		
Cardington									
Wittering	462	62413	82022	13318	685//	13314	82818	85656	
Watnall	354	32514	82028	13418	28540	11220	81825		
Shawbury	414	62712	83018	14417	68501	13216	82825	86640	
Finningley	360	62814	85022	12319	686//	11219	83830	85645	
Spurn Point	396	52718	66031	11419	32570	12220	83825	85360	
Leeming	257	52614	80011	10917	58600	12220	82830	84650	
Tynemouth	262	62722	80022	07419	3563/	12214	83630		
Carlisle	222	72910	75028	11017	785//	13219	82820	83628	86640
Valley	302	72310	82211	15016	754//	13213	82616	87630	
Ringway	334	72713	81038	13717	746//	12218	81830	84640	87650
Squires Gate	318	72813	80011	13717	785//	15217	81825	87650	
Ronaldsway	204	72810	70011	13417	785//	13114	81820	86650	
Mull of Galloway	131	73313	74022	12715	785//	12216	82820	87625	
Eskdalemuir	162	72713	68808	10414	784//	12118	83710	86820	
Prestwick	135	72708	62056	11415	783//	13118	81707	83708	85710
Abbotsinch	140	72713	70012	10116	784//	12116	81814	85619	85635
Edinburgh	160	72515	70038	09116	754//	13222	81712	87615	
Leuchars	171	72615	80032	07418	784//	13221	81714	84636	86650
Dyce	091	83112	60158	06116	884//	13320	81710	86818	
Kinloss	066	72816	68152	07315	754//	12220	83616	84624	87628
Wick	075	73513	39285	06113	760//	13317	81700	85702	87705
Lerwick	005	80121	40056	03713	872//	12220	85705	88708	
Sule Skerry									
Cape Wrath	049	90205	08434	07812	9////	12216	89/00		
Stornoway	026	83509	60205	09614	853//	13216	84707	86712	88620
Benbecula	022	83309	56206	10214	852//	13211	83705	85707	88618
Tiree	100	32810	61011	10815	26302	13208	81706		
Aldergrove	917	72910	82022	13116	755//	11213	84620	87640	
Malin Head	980	32614	61101	12516	28402	13210	81818		
Belmullet	976	42413	74031	15015	11532	12207	81821	83070	
Birr	965	62809	81012	15618	48502	13212	83823	83070	
Dublin	969	72508	75038	14717	6853/	13215	81820	85640	
Shannon	962	72511	80038	17017	5853/	14309	83824	83640	85360
Rosslare	957	72409	84012	15718	7853/	14211	81827	87650	
Roches Point	952	72513	80028	17617	7843/	13213	83818	87635	
Valentia	953	82310	68022	18115	863//	13205	86707	88630	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91180	054	pr.	pr.
Hurn	862	00191	035	+	+
Manston	797	00210	035	+	+
Gatwick	776	97190	051	pr.	pr.
Kew	775	97200	049	pr.	pr.
Heathrow	772	97210	059	pr.ir.	ir.
Honington	586	97200	034	pr.	pr.
Wattisham	590	97200	039	pr.	+
Gorleston	497		051		
Aberporth	502	97171	022	d.d.	+
Filton	628				
Rhoose	715	01181	018	pr.r.pr.	+
Hartland Point	703	91161	005		
Exeter	839	97190	016	pr.	pr.
Mount Batten	827	97171	024	pr.	pr.
St.Mawgan	817	97161	005	drir.	rir.
Scilly	804	97181	089	ir.	+
Culdrose	809	97170	022	pr.	+
Guernsey	894	00171	087	+	+
Elmdon	534	97191	035	r.pr.	+
Cardington	559				
Wittering	462	97191	027	pr.	+
Watnall	354	97200	053	id.	pr.
Shawbury	414	92190	015	d.dpr.	+
Finningley	360	00210	065	+	+
Spurn Point	396			ir.	+
Leeming	257	97201	060	pr.	+
Tynemouth	262	00201	089	+	+
Carlisle	222	97191	020	pr.	+
Valley	302	01181	034	id.	ir.pr
Ringway	334	91190	037	ir.drpr.	+
Squires Gate	318	97181	038	d.r.	+
Ronaldsway	204	00191	055	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	01181	016	rr.	pr.
Prestwick	135	91181	000	id.	ir.pr.
Abbotsinch	140	00180	035	+	+
Edinburgh	160	97201	028	pr.	+
Leuchars	171	00211	044	jp	jp
Dyce	091	97181	003	r.ir.	pr.
Kinloss	066	00181	001	+	jp
Wick	075	97151	000	d.if	ifr.
Lerwick	005	94151	000	ffid.r.r.r.	ir.id.
Sule Skerry	010				
Cape Wrath	049	97122	000	FF	ff
Stornoway	026	92151	000	d.d.id.	id.d.d.d
Benbecula	022	91161	002	r.d.r.	d.r.d.d.
Tiree	100	00161	031	+	jp
Aldergrove	917	97181	008	pr.	+
Malin Head	980	9717	052		
Belmullet	976	9717	052		
Birr	965	9719	027		
Dublin	969	9720	050		
Shannon	962	9119	030		
Rosslare	957	9720	041		
Roches Point	952	9119	031		
Valentia	953	9517	021		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

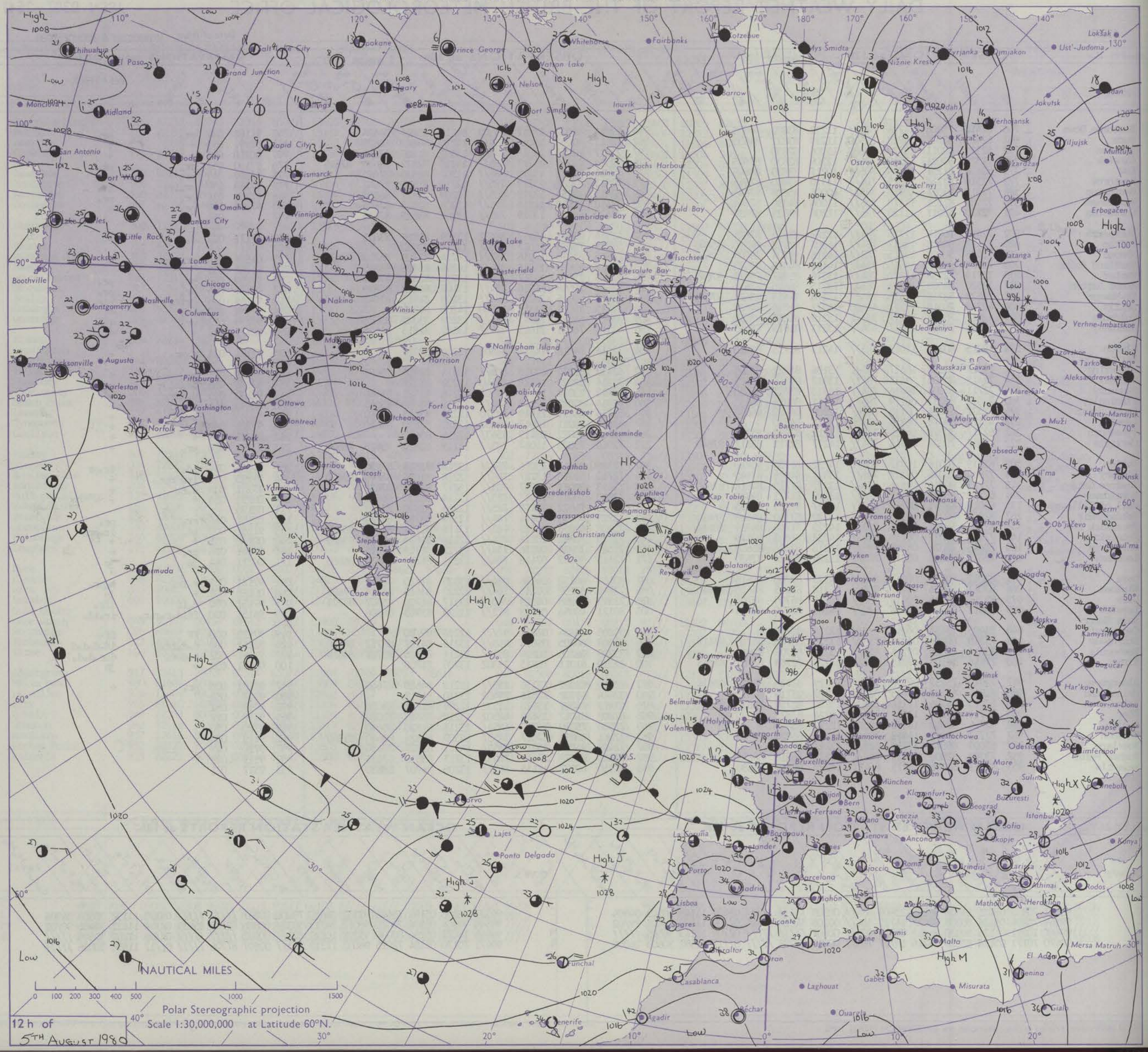
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05121	83508	97258	23609	834//	00308	/////	/////	05309	11149	30503	04904
L	99569	70204	05124	80208	98022	14712	884//	00206	84818	88625	0//09	11408	30401	99/02
M	99661	10021	05124	80330	96818	09811	894//	00607	/////	/////	0//09	11213	30505	/////
R	99470	70171	05124	82020	96216	18717	763//	00811	87708	/////	0//17	11592	30603	26006

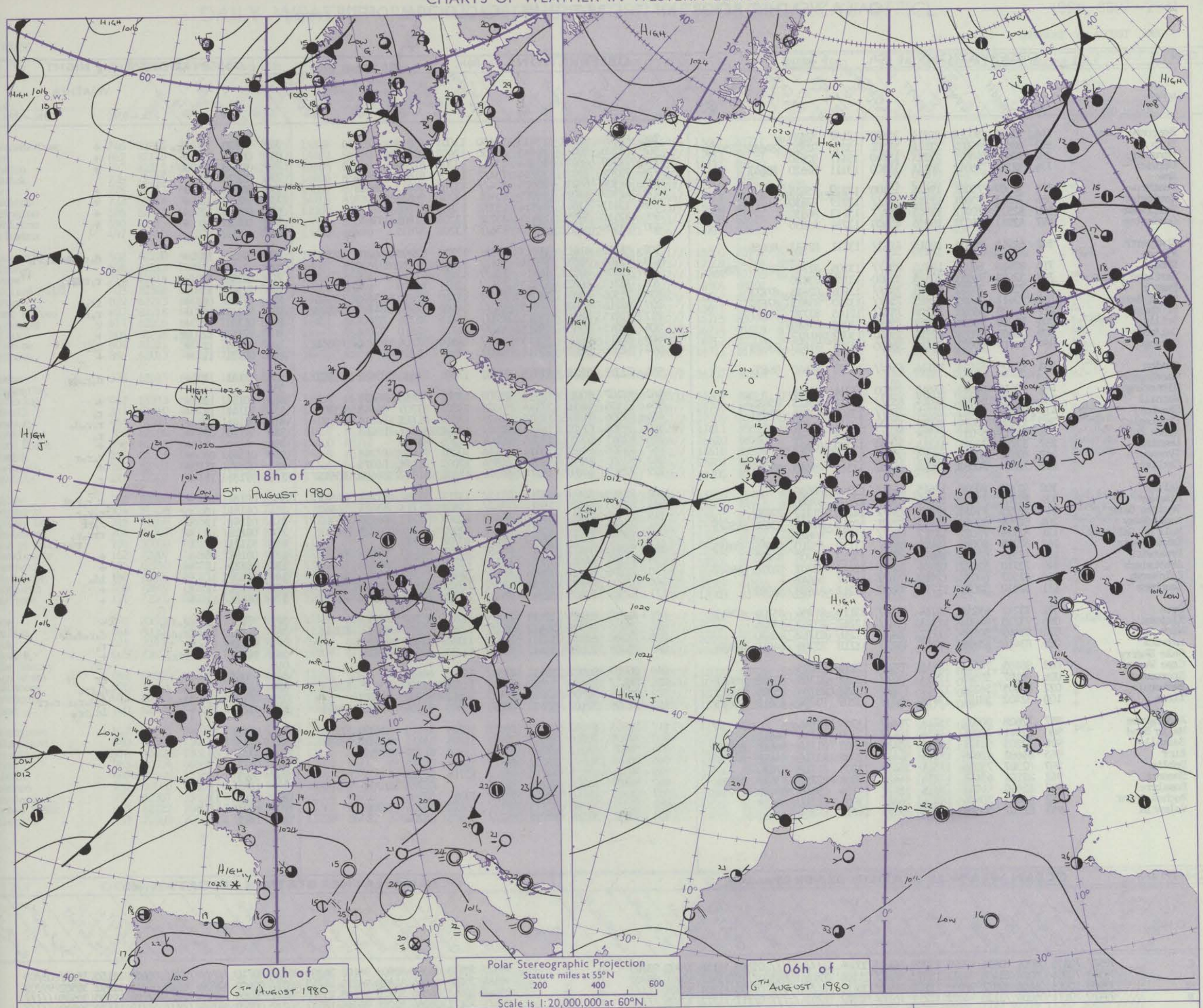
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05181	73408	97152	24610	73400	00207	/////	/////	05309	11152	30503	04904
L	99569	70204	05184	73510	98012	14713	5833/	00806	82708	85635	0//10	11412	30401	99/02
M	99661	10021	05184	80330	95205	10110	874//	00202	/////	/////	0//08	11202	30505	/////
R	99471	70170	05184	72025	96032	17218	763//	00807	87706	/////	0//17	11590	30806	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 6 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over Scotland moved slowly into Scandinavia. A west to northwest airstream covered the British Isles.

During the next 24 hours a complex low and its associated frontal troughs are expected to move northeast across the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

Station	OBSERVATIONS at 00h. 6 August 1980									OBSERVATIONS at 06h. 6 August 1980									OBSERVATIONS during NIGHT					
	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	22409	80018	20214	25600	12107	82635			746	62207	81011	20413	56430	11001	85715			746	97130	10	pro	+
Hurn	862	62610	80032	21616	58501	13210	82820	84650	85070	862	32203	80011	21415	28530	12602	81820			862	00141	13	+	+
Manston	797	22410	68031	19214	25740	13111	82650			797	12309	68020	20314	15741	13204	81650			797	00120	11	+	+
Gatwick	776	32210	75011	20114	35500	13111	81620	83642		776	72208	70021	20714	754/2	13201	81615	87618		776	00120	07		
Kew										775	62306	68031	20015	684//	13302	81812	86618		775	00150	12	+	+
Heathrow	772	52507	75031	19615	55400	13212	85618			772	62307	68021	20015	65401	13202	86616			772	00150	12	+	+
Honington	586	72513	75031	17715	757//	12219	87650			586	12411	57011	18314	15332	13105	81707			586	00140	12	+	+
Wattisham	590	62515	70012	17915	657//	13113	86650			590	32510	58051	19113	35232	13205	81705	83650		590	00120	10	+	+
Gorleston	497	42511	66031	16916	45600	13214	84630			497	72509	64031	18315	756//	13206	87635			497				
Aberporth	502	62414	70031	19015	6563/	13211	82633	86656		502	81710	61615	16413	6732/	12720	82708	86718	88556	502	02131	12	+	d o r o [redacted] r d o r o
Filton										628	72105	7503/	19314	754//	12603	81710	87630		628				
Rhoose	715	82618	66022	19715	853//	13205	81708	86710	88612	715	72009	80032	18914	784//	12807	81710	87626		715	01131	12	+	r o r [redacted] r o
Hartland Point	703	32622	74011	20815	35500	13106	83620			703	72318	60021	17915	756//	12821	87630			703	97141	13		
Exeter	839	72607	70022	21515	754//	12106	82615	87623		839	71505	80031	20014	754//	12810	81618	83645	87656	839	97120	08	+	i r o
Mount Batten	827	72611	75022	22815	754//	13210	83615	87630		827	82116	56602	20915	852//	14606	82705	84709	88628	827	96141	12	+	r o r o
St. Mawgan	817	72409	65021	22314	754//	12105	83710	87617		817	81915	58212	19515	853//	14615	82706	88614		817	01131	11	+	r
Scilly	804	72210	70031	22915	756//	14002	87640			804	72015	58018	19415	784//	14714	82810	87616		804	97141	12	pro	+
Culdrose	809	22609	58051	22514	28400	13002	81812			809	82211	59155	20115	852//	14610	82704	83706	88615	809	97131	12	+	i r o
Guernsey	894	32614	80031	23714	38400	13203	81810	83628		894	12310	81020	23114	15231	13501	81704			894	00131	11	+	+
Elmdon	534	62309	81021	18114	656//	12109	81640	86650		534	72311	65031	17915	35552	13601	81620	83656	86362	534	92141	11	+	d o r o d r
Cardington										559									559				
Wittering	462	32411	82011	17515	35600	11214	83645			462	62207	60011	17913	25702	12002	82650	86075		462	00131	12	+	+
Watnall	354	62407	66031	17014	655//	12111	82625	85635		354	72105	64032	17114	55372	13802	83709	84645	85362	354	92141	11	+	r o
Shawbury	414	72408	80022	17715	785//	13105	82825	87650		414	81906	74602	17315	6542/	13504	81712	84614	85622	414	01141	12	+	r o r o d o
Finningley	360	12506	68011	16014	12500	12212	81820			360	81903	61031	16414	8097/	13601	81362	88468		360	97110	07	+	r o
Spurn Point	396	82512	58031	15516	856//	13118	83640			396	42411	62021	16314	00901	12205	84075			396			+	+
Leeming	257	32702	75031	15215	35500	11220	83625			257	72408	80031	15314	15646	10801	81640	87268		257	01131	09	+	r o r o r
Tynemouth	262	02512	80021	12015	00900	11218				262	62605	66021	12814	10944	12002	81358	86075		262	00131	11	+	+
Carlisle	222	72604	70032	15014	55602	11316	85640	85075		222	72503	63032	14214	68572	12806	81820	84640	85656	222	97131	11	+	r o
Valley	302	82308	70028	17615	856//	13209	88630			302	82310	50616	15714	7712/	13712	82702	87703	88527	302	09132	13	+	r o r o r r R
Ringway	334	72307	75036	17015	756//	12109	87640			334	81905	66602	16614	7842/	13602	81715	83825	86640	334	01141	13	r o	r o r o r
Squires Gate	318	72713	75032	17016	754//	14113	81712	87650		318	72510	70212	16015	48488	14609	81712	84650	85362	318	02141	12	+	r o r r
Ronaldsway	204	52804	82012	16513	38501	10111	81820	83650	85075	204	82308	40612	15114	871//	13609	81702	86703	88713	204	03121	11	+	r r r o r o
Mull of Galloway	131	82714	72022	15713	855//	11212	88620			131	72705	78012	14713	756//	10707	87635			131	92131			
Eskdalemuir	162	82305	60028	14413	884//	11118	85710	84815	88635	162	80000	56031	14011	55407	10605	81710	85635	88275	162	00101	08	+	+
Prestwick	135	72511	62038	14614	753//	13212	81708	87637		135	72209	66022	13813	753//	12705	81707	84709	86616	135	00131	12	+	+
Abbotsinch	140	72710	62022	13514	753//	12212	82707	83710	86612	140	72206	62022	13314	784//	12604	81710	83620	86630	140	97131	11	+	i d o
Edinburgh	160	62507	68031	12913	656//	11217	86642			160	72408	66025	12814	45572	12603	81624	84650	86466	160	97131	11	do	+
Leuchars	171	52510	82031	11714	35530	11217	81628	84360		171	82507	75021	12313	7563/	12801	82635	87656	88360	171	00131	11	+	+
Dyce	091	73212	65258	10314	753//	13119	81706	85708	87612	091	73202	65025	12113	753//	12206	81707	87619		091	97131	12	pro i d o	+
Kinloss	066	73210	64602	11713	754//	12217	83712	87624		066	80705	30506	12612	852//	12203	82703	85614	88645	066	01121	12	i r o d o r o	d o r o d o d o
Wick	075	83409	50106	11112	854//	11216	83712	88630		075	73104	62022	12311	756//	11105	82635	87650		075	97111	10	+	r o
Lerwick	005	83416	65606	08212	4522/	11218	82705	84650	88458	005	73409	75026	10412	752//	11211	82704	87628		005	94111	10	i r i r o	+
Sule Skerry																			010				
Cape Wrath	049	80105	74025	11812	855//	12216	88625			049	80703	80022	12511	855//	10703	88620			049	03092	10	i d o	r r
Stornoway	026	80107	58505	12913	852//	12212	81705	83708	88617	026	80412	72026	13212	883//	11500	82708	85620	88645	026	01121	11	d d d o d o	d o i r o
Benbecula	022	83503	56216	12513	852//	13108	83704	85706	88623	022	80905	30506	12013	861//	13502	85702	88708		022	02121	12	d o r o	d o d o r o r o r o r r
Tiree	100	82402	58101	13413	853//	13209	83707	85612	88643	100	82506	57102	12613	852//	13503	81704	83630	88643	100	91131	12	+	i d o i r o
Aldergrove	917	72608	80022	15714	756//	11308	87646			917	71905	65032	14212	38438	10709	81815	83638	87275	917	00121	10	+	+
Malin Head	980	72411	70021	14614	784//	13209	83714	86642		980	82209	70216	13413	4547/	11705	81717	84642	88459	980	9113	12		
Belmullet	976	82205	65101	15214	6543/	13803	81718	86642	86359	976	50901	69012	12912	25432	11710	81710	83359		976	9711	09		
Birr	965	81602	62606	17313	5647/	12000	83716	84632	88459	965	80604	58616	13212	864//	11622	88710			965	0812	12		
Dublin	969	82307	75036	17514	25432	13208	81718	87070		969	81305	56615	14713	862//	12716	82703	84705	88712	969	0413	13		
Shannon	962	82104	65616	17214	4642/	13808	82712	83630	88556	962	80407	40586	12112	862//		83703	86708	88712	962	1412	12		
Rosslare	957	82408	81032	18315	5567/	14104	85640	88459		957	81613	16616	13014	861//	13837	88702			957	0613	13		
Roches Point	952	81804	70606	18214	2647/	13806	81711	88459		952	82221	30586	12315	872//	15620	86703	88706		952	1013	12		
Valentia	953	81707	50616	16114	872//	13719	88704			953	82111	30516	11016	862//	15505	88704			953	1813	13		

Code FM 21.V

O.W.S.	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.											
	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06001	83606	97028	25209	844//	00006	/////	/////	05307	11158	3//02	03/03	C	99527	70355	06061	82803	96102	24209	854//	00710	/////	/////	05409	11155	3////	03/03
L	99569	70204	06004	83408	98022	15813	884//	21204	82816	88645	0//10	11412	30401	99/02	L	99569	70203	06064	83408	96215	14713	6837/	00602	82709	86620	0//13	11392	30502	99/02
M	99660	10018	06004	80327	97808	12109	894//	00111	/////	/////	0//05	11209	30505	/////	M	99660	10014	06064	80328	97158	13510	884//	00209	/////	/////	0//04	11200	30505	/////
R	99470	70171	06004	72120	96022	17217	762//	00807	87703	/////	0//17	11572	30808	/////	R	99471	70171	06064	82021	96016	13517	862//	00719	88705	/////	0//17	11570	30808	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43358

Date of Issue THURSDAY 7 AUGUST 1980

Code FM 11.V **OBSERVATIONS at 12h.** 6 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_ah_sh_s$	$8N_sC_ah_sh_s$	$8N_sC_ah_sh_s$
Boscombe Down	746	82016	75032	19717	853//	14507	86709	88612	
Hurn	862	82116	70031	21317	854//	14802	85710	88622	
Manston	797	42215	80030	20121	38541	12805	81820	83645	
Gatwick	776	72115	75011	20718	755//	14606	85620	87640	
Kew	775	72213	65212	19719	755//	14809	87620		
Heathrow	772	62014	70211	19520	58502	14709	81820	85645	
Honington	586	82314	66211	18816	854//	12302	81615	86626	88656
Wattisham	590	82313	62211	19018	3562/	13704	83640	88460	
Gorleston	497	82412	66022	18221	845//	13806	88620		
Aberporth	502	82220	60206	16016	862//	16109	85705	88708	
Filton	628	82213	70216	18119	854//	16607	82710	84620	88635
Rhoose	715	82316	60156	17718	853//	16704	81707	86612	88615
Hartland Point	703	82528	60028	17516	864//	15704	88710		
Exeter	839	62213	66016	19522	653//	17804	83709	86625	
Mount Batten	827	82216	62026	20616	863//	15000	87707	88709	
St.Mawgan	817	82216	60026	19618	862//	16801	88705		
Scilly	804	82216	58022	20217	863//	16103	88708		
Culdrose	809	82311	56056	20316	862//	15001	82703	84705	88708
Guernsey	894	62013	78021	22917	6863/	14705	81830	84648	
Elmdon	534	82015	60586	16615	873//	13718	81707	88710	
Cardington									
Wittering	462	81913	50586	17315	6632/	13808	86709	88459	
Watnall	354	81810	40516	16414	872//	14714	88704		
Shawbury	414	81911	58586	14616	873//	15719	82707	88710	
Finningley	360	82008	56636	16015	5722/	14807	81705	84707	88557
Spurn Point	396	82312	34618	16915	864//	14400	88710		
Leeming	257	81306	38636	15315	5722/	14809	85704	88540	
Tynemouth	262	82507	80022	13817	4567/	11101	84630	88358	
Carlisle	222	72203	75016	14617	48578	13606	83822	85464	87272
Valley	302	82310	28516	13515	870//	14509	85701	88702	
Ringway	334	81105	45586	14914	7722/	13816	82704	83706	85618
Squires Gate	318	81608	40656	14915	852//	15713	82703	84705	87708
Ronaldsway	204	81007	50606	14514	852//	13605	86703	88640	
Mull of Galloway	131	50000	78012	14117	28506	11806	81820	85270	
Eskdalemuir	162	72007	75032	13717	68432	11805	85818		
Prestwick	135	62710	80022	14316	685/1	12000	81824	85650	
Abbotsinch	140	72906	70025	14017	784//	11001	83818	86650	
Edinburgh	160	72607	75022	13617	785//	12400	82820	86656	
Leuchars	171	72506	82022	13517	6857/	12002	81820	83630	85656
Dyce	091	83602	75022	13714	854//	11106	82612	88616	
Kinloss	066	80308	58515	14313	853//	11208	81708	83710	87620
Wick	075	70406	86026	14114	784//	09307	84816	86640	87656
Lerwick	005	73611	70052	12714	784//	10209	81710	83815	87650
Sule Skerry									
Cape Wrath	049	80904	80606	14511	855//	11211	88620		
Stornoway	026	70311	75806	14813	6343/	11305	81710	81916	83818
Benbecula	022	80815	74216	13713	853//	11307	81708	83615	88627
Tiree	100	62209	68016	13616	5243/	12002	81710	85818	
Aldergrove	917	52603	80022	13517	42501	12704	84820		
Malin Head	980	33009	75011	14016	28532	12002	81820		
Belmullet	976	43408	78011	14017	38432	12107	81718	83820	
Birr	965	80304	60506	13215	864//	13204	86712	87630	
Dublin	969	80606	35586	13913	862//	13101	85703	87706	
Shannon	962	80106	75505	13316	864//	14209	84711	88625	
Rosslare	957	82307	35506	13516	861//	16306	88702		
Roches Point	952	82222	70605	13516	862//	15307	83704	86706	88709
Valentia	953	70503	70506	13616	764//	15220	86710	87630	

OBSERVATIONS at 18h. 6 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_ah_sh_s$	$8N_sC_ah_sh_s$	$8N_sC_ah_sh_s$
Boscombe Down	746	72115	66036	18018	654/9	15607	81711	85656	
Hurn	862	72313	61012	19317	753//	15611	86709	87640	
Manston	797	12116	80021	18319	15701	14711	81650		
Gatwick	776	32114	64011	18518	35400	15815	81614		
Kew	775	72211	68022	17919	6557/	15710	81620	86625	
Heathrow	772	72210	65022	17519	6844/	15711	81818	83624	85645
Honington	586	72214	66012	15620	755//	15610	84623	85628	
Wattisham	590	72217	61012	16720	755//	15608	83621	85656	
Gorleston	497	82315	62022	15921	856//	15714	88635		
Aberporth	502	72218	22516	15016	771//	16500	85702	87708	
Filton	628	82511	58606	16718	873//	17509	84708	88712	
Rhoose	715	82414	59258	16717	852//	17609	82705	87707	88612
Hartland Point	703	82425	60216	16816	871//	16506	88702		
Exeter	839	72314	75022	17919	6843/	16612	81812	86656	86363
Mount Batten	827	82116	56052	19216	852//	15611	86705	88620	
St.Mawgan	817	82312	57506	18017	852//	16713	83704	86620	
Scilly	804	62114	60015	18217	48472	16714	81815	83620	85360
Culdrose	809	82212	50205	18416	6522/	16712	82703	84706	86620
Guernsey	894	72508	80022	20617	785//	14715	81820	87640	
Elmdon	534	72313	65026	14919	754/2	16707	86618		
Cardington									
Wittering	462	52216	81016	14720	38432	15607	82818	83360	
Watnall	354	82111	62605	13619	854//	16709	88617		
Shawbury	414	72313	59216	13619	753//	17709	82708	85710	87618
Finningley	360	82409	70216	12817	855//	17611	85620	88626	
Spurn Point	396	82104	25616	13317	864//	16620	88710		
Leeming	257	81802	35586	13115	852//	14610	83704	85707	88615
Tynemouth	262	81409	61022	12215	856//	13707	88630		
Carlisle	222	72203	82022	13117	783//	14706	81709	87643	
Valley	302	82708	35105	13015	860//	15503	81700	83701	88702
Ringway	334	82411	60586	13017	854//	15704	83710	85616	88624
Squires Gate	318	83302	57586	13216	872//	15505	83705	88708	
Ronaldsway	204	71203	73016	13414	4847/	13504	81712	83650	85360
Mull of Galloway	131	62906	80012	13516	10931	12604	81360	86075	
Eskdalemuir	162	72502	80022	12717	785//	12502	82822	87645	
Prestwick	135	32707	81031	13417	18531	12504	81825		
Abbotsinch	140	23008	82011	12918	18501	13505	81824		
Edinburgh	160	62804	80032	12320	58501	12507	81828	85656	
Leuchars	171	70509	66032	13614	5527/	13303	83705	83650	85360
Dyce	091	80802	56106	14213	852//	12102	82704	83707	88616
Kinloss	066	80308	75035	14614	855//	11301	81622	83632	88645
Wick	075	70402	80258	14913	5843/	10303	82816	84650	86359
Lerwick	005	60210	81028	14112	4843/	09205	82818	85360	
Sule Skerry									
Cape Wrath	049	70802	82026	15311	5857/	11000	83820	85625	87360
Stornoway	026	70310	80038	15613	5843/	10500	82818	83640	85359
Benbecula	022	70610	82022	15013	753//	10304	81708	83616	87630
Tiree	100	73306	61032	14215	38432	13301	82818	86072	
Aldergrove	917	71105	80012	13217	3853/	11502	81825	83650	87359
Malin Head	980	53407	68021	14015	584/2	14601	84818		
Belmullet	976	70208	78031	13815	25436	12502	81719	87270	
Birr	965	80603	75025	13217	3547/	13802	81718	83636	88464
Dublin	969	81002	70026	13914	864//	13500	83710	87714	
Shannon	962	80000	82616	13417	4542/	14707	81716	84650	88400
Rosslare	957	72409	70015	13416	6633/	15301	86708	85360	
Roches Point	952	71809	70026	14014	3847/	13502	81711	83633	87459
Valentia	953	81908	60635	12915	873//	14710	86708	88712	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97200	025	r_o	+
Hurn	862	00180	006	+	+
Manston	797	00210	123	+	+
Gatwick	776	00200	041	+	+
Kew	775	97220	051	r_o	+
Heathrow	772	97220	023	r_o	+
Honington	586	97210	032	d_or_o	+
Wattisham	590	97210	047	r_o	+
Gorleston	497		037		
Aberporth	502	01181	002	$d_or_od_od_o$	$id_od_od_or$
Filton	628				
Rhoose	715	97181	000	r_o	pr_o
Hartland Point	703	97161	000		
Exeter	839	00220	022	+	+
Mount Batten	827	97171	000	+	d_o
St.Mawgan	817	02191	000	+	r_orid_o
Scilly	804	97170	001	id_o	id_o
Culdrose	809	92171	000	+	id_o
Guernsey	894	00190	059	+	+
Elmdon	534	97211	004	$d_or_od_or_or_o$	r_o
Cardington	559				
Wittering	462	94211	023	$d_od_or_or_o$	+
Watnall	354	02191	000	$r_ordd_od_o$	r_od_o–d_or_o
Shawbury	414	02191	001	$d_or_od_or_or_or_o$	$d_or_od_or_o$
Finningley	360	05181	000	$r_orrd_or_od_or_o$	$d_or_od_or_odr$
Spurn Point	396			pr_oir_o	$d_od_or_or_o$
Leeming	257	09162	001	rrr_or_o	r_o–$rdrdr$
Tynemouth	262	00180	009	+	+
Carlisle	222	97181	005	ir_o	+
Valley	302	04151	000	$RRdrd_od_o$	$d_od_ofir_od_od_o$
Ringway	334	11181	000	$rdrd_or_odd_o$	$r_ord_or_o$
Squires Gate	318	07171	000	$rr_oRd_or_o$	$d_or_od_or_o$
Ronaldsway	204	94151	000	r_or_o	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00191	019	+	+
Prestwick	135	00180	094	+	+
Abbotsinch	140	00200	053	+	+
Edinburgh	160	00201	032	+	+
Leuchars	171	00181	021	+	+
Dyce	091	02141	000	r_o	$r_or_od_or_o$
Kinloss	066	97151	000	$id_od_od_oid_o$	+
Wick	075	91151	003	ir_o	pr_o
Lerwick	005	97151	035	+	pr_o
Sule Skerry	010				
Cape Wrath	049	02121	027	$rrir_o$	ir_o
Stornoway	026	96141	018	$r_or_opr_o$	+
Benbecula	022	01141	000	rr_o	+
Tiree	100	00171	049	+	+
Aldergrove	917	97201	048	+	pr_o
Malin Head	980	0017	098		
Belmullet	976	9718	074		
Birr	965	0118	000		
Dublin	969	0515	000		
Shannon	962	0118	001		
Rosslare	957	0417	000		
Roches Point	952	9118	007		
Valentia	953	0618	000		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

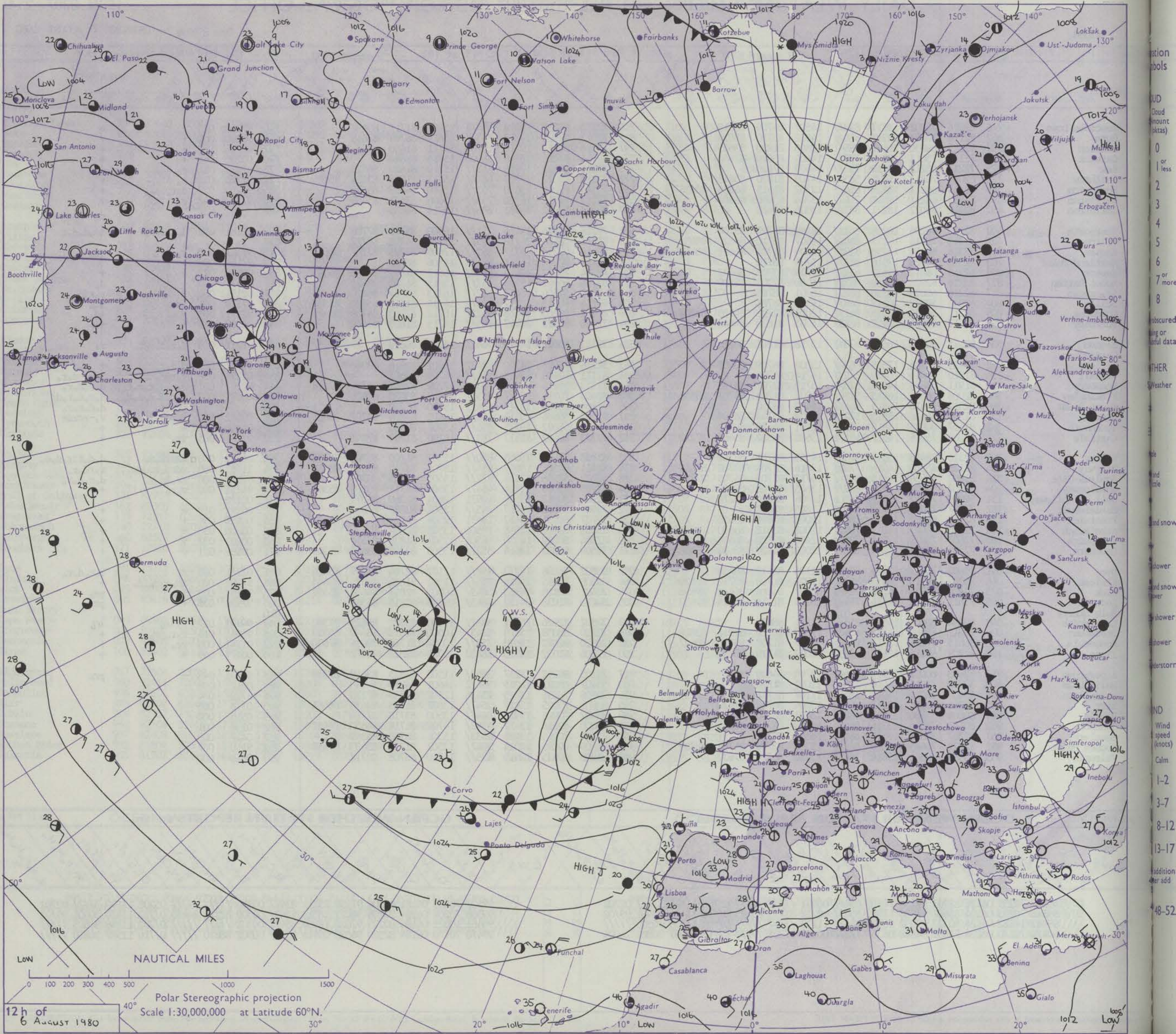
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_ah_sh_s$	$8N_sC_ah_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06121	82903	97258	24610	894//	00801	/////	/////	05208	11178	3////	02702
L	99568	70203	06124	83607	97036	17313	5543/	00212	81715	85625	0//12	11414	30401	99/02
M	99662	10022	06124	80327	97032	16009	884//	11210	/////	/////	0//03	11159	30505	/////
R	99470	70170	06124	71931	94818	08317	772//	00837	87804	/////	0//17	11587	30806	24004

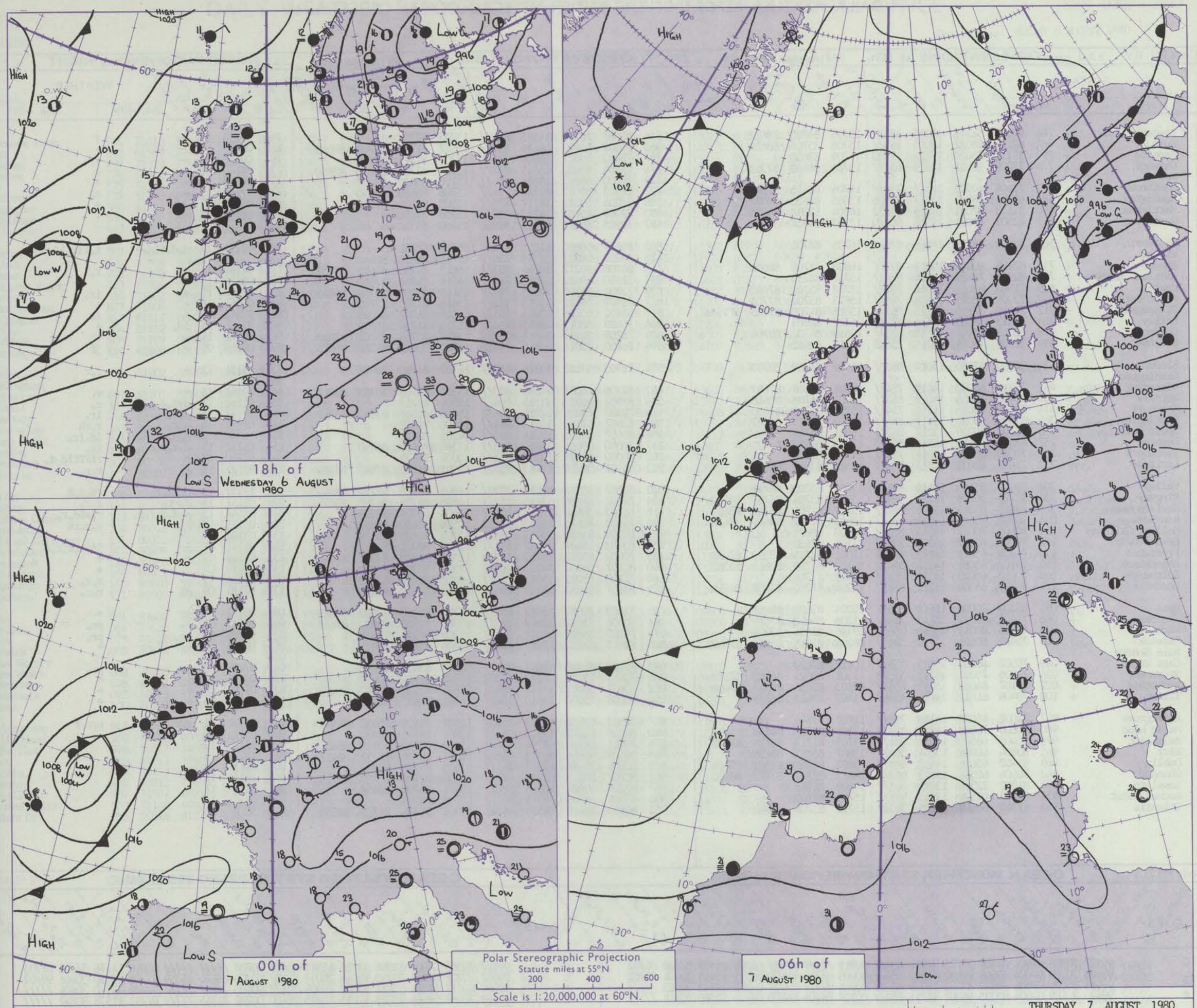
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_ah_sh_s$	$8N_sC_ah_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06181	81804	97158	23211	834//	00810	/////	/////	05208	11190	3////	02702
L	99568	70204	06184	70108	98022	18513	4543/	00309	82715	84635	0//12	11424	30401	99/02
M	99661	10021	06184	80225	97022	18109	854//	00301	/////	/////	0//02	11146	30505	/////
R	99470	70170	06184	82520	96028	05916	854//	00502	88610	/////	0//16	11587	30810	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 7 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a warm front wave moved steadily east across northern England. High pressure over France maintained a southwesterly airstream over southern Britain while pressure gradients were slack over northern districts.

During the next 24 hours a depression to the southwest of Ireland is expected to move eastnortheast to southeast England. With an anticyclone moving slowly south to the northwest of Scotland, a northeasterly airstream will become established over much of Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

Station	OBSERVATIONS at 00h. 7 August 1980									OBSERVATIONS at 06h. 7 August 1980									OBSERVATIONS during NIGHT			WEATHER	
	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ch_sh_s$	$8N_ch_sh_s$	$8N_ch_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ch_sh_s$	$8N_ch_sh_s$	$8N_ch_sh_s$	iii	RRT_nT_nE	T_gT_g	21h.–03h.	03h.–09h.
Boscombe Down	746	82009	58106	17215	852//	15705	84703	88632		746	81407	20102	14515	860//	15709	88701			746	97150	15	r_o	f
Hurn	862	82106	68022	18016	853//	15708	85706	88620		862	81502	61032	14716	852//	15612	81705	84709	88640	862	00150	14	+	+
Manston	797	32112	75020	17615	25730	14709	82650			797	72010	70021	15616	784/1	15704	81815	87645		797	00150	13	+	+
Gatwick	776	72009	58101	17515	6577/	15712	86650	87362		776	71604	45101	15515	752//	15708	82704	83630	87650	776	00140	11	+	+
Kew										775	70000	65022	15016	756//	15710	83630	87650		775	00150	12	+	+
Heathrow	772	72404	60022	16817	754//	15706	82615	87648		772	71903	58032	14717	756//	15708	86630	87650		772	97160	15	+	r_o
Honington	586	62211	58051	15217	45506	15605	84626	84075		586	72206	59022	14117	755//	15503	81626	87650		586	00160	15	+	+
Wattisham	590	52113	57031	16216	20932	14804	82362	84075		590	72209	45052	14717	757//	15705	87650			590	00150	13	+	+
Gorleston	497	42609	66031	15318	40870	15703	84357			497	52408	66011	14617	50961	15400	85360			497				
Aberporth	502	82008	08515	14816	870//	16705	88701			502	81617	08605	11615	870//	15716	88701			502	02151	15	$d_od_offd_o$	$r_ofir_oid_o$
Filton										628	81302	6802/	13316	855//	15712	86620	88640		628				
Rhoose	715	82408	60016	15917	853//	16808	81708	88645		715	81006	50212	12716	853//	16613	81706	84625	87637	715	94161	14	r_o	r_o
Hartland Point	703	82308	78022	16016	874//	15707	88710			703	71910	66022	12315	7847/	14616	81814	87640		703	00150	13		
Exeter	839	71502	62032	16916	753//	15708	85708	87640		839	71704	56106	13215	752//	15615	83703	86705	86645	839	97150	13	+	ir_o
Mount Batten	827	72009	56055	17116	762//	15815	83703	87705		827	71507	59022	13015	762//	15616	81703	83710		827	00151	13	+	+
St.Mawgan	817	71610	57105	16215	751//	15815	84702	87705	87645	817	81710	45106	12415	861//	14615	86702	88705		817	97141	13	+	ir_o
Scilly	804	81813	58022	15716	872//	16722	88703			804	71609	58012	10815	754//	15713	84710	85625		804	97151	14	id_o	+
Culdrose	809	82012	35102	16115	861//	15819	84702	88704		809	71709	56102	11915	752//	15617	83704	85707	87630	809	00141	14	+	+
Guernsey	894	32704	78011	18314	25602	13713	82640			894	70806	75021	13915	35632	12720	83640	84360	86075	894	00140	09	+	jf
Elmdon	534	82210	62036	15017	863//	15002	81707	88710		534	71903	57102	13616	6527/	16707	81705	86618		534	95151	13	+	r_or
Cardington										559									559				
Wittering	462	72214	64032	14618	754//	16601	82616	87647		462	82206	60031	14216	853//	15302	82708	86709	88612	462	00161	15	+	+
Watnall	354	82408	68206	14017	853//	16001	85708	88618		354	82502	66022	13515	864//	15501	88713			354	01151	13	drd_od	r_o
Shawbury	414	72608	70026	14716	754//	15203	85712	87630		414	70802	73026	12916	45432	15606	82616	83640	85362	414	91151	15	d_or_o	ir_o
Finningley	360	82505	65026	13417	854//	16003	86615	88627		360	83602	57106	13515	861//	14500	88702			360	01151	14	d_or_o	r_orR
Spurn Point	396	82708	60206	13217	863//	16601	88709			396	80607	58205	13714	855//	14205	88620			396			d_od_o	id_oir_o
Leeming	257	83302	40616	13814	856//	13303	88637			257	80000	35616	13913	855//	13304	84620	88640		257	01132	13	$d_or_or_or_o$	ir_o
Tynemouth	262	70000	56102	13014	756//	14305	87630			262	80000	08424	13114	855//	13001	85625			262	97130	12	+	$ffFFfd_od_o$
Carlisle	222	71602	62032	14313	756//	13206	83640	86650		222	80302	50216	13813	7532/	13302	81708	87640	88460	222	92131	11	+	r_or_o
Valley	302	81002	35506	14414	861//	13001	83702	88710		302	80807	35516	12014	7722/	14809	82703	87710	88540	302	12132	13	$d_orr_or_o$	rd_od_oR
Ringway	334	82706	50206	14115	872//	15104	83704	85707	88710	334	81202	18106	13115	852//	14805	84704	84706	88635	334	01151	14	d_o-r_o	r_or_o
Squires Gate	318	83407	35586	14515	852//	15207	81704	85708	88621	318	81103	30616	13314	872//	14606	83704	88706		318	03141	13	$d_od_od_or_or_o$	$r_orRd_or_o$
Ronaldsway	204	80402	65602	14013	4542/	13805	81712	84640	88458	204	83402	70616	13013	2572/	12506	82650	88460		204	04121	12	r_or	r_or_orR
Mull of Galloway	131	80105	70022	14513	855//	12203	88625			131	80208	65636	13013	2552/	13705	82625	88458		131	03132			
Eskdalemuir	162	70000	50102	14311	756//	11104	87630			162	83502	05604	14112	871//	12303	88701			162	02111	09	+	$ffir_or_or_or$
Prestwick	135	71203	65021	14112	16472	11001	81715	83360	87078	135	70000	62052	13712	18578	11302	81825	83360	87270	135	00111	07	+	+
Abbotsinch	140	63102	65031	14211	35432	10110	81710	83645	85362	140	80707	59052	14213	863//	11303	83708	87709		140	00110	07	+	+
Edinburgh	160	70510	68022	14314	762//	12009	87704			160	70709	63022	14513	763//	10303	82709	87712		160	91121	12	+	r_or_o
Leuchars	171	80304	65502	15212	852//	11209	81705	83708	88614	171	70607	66035	15113	784//	10303	83810	87628		171	91121	09	d_o	r_or_o
Dyce	091	83204	70026	15612	855//	10204	83620	88638		091	73403	70022	15412	754//	11304	81710	83620	87640	091	00111	10	+	+
Kinloss	066	71402	80022	16113	754//	11208	84618	87626		066	70408	75022	15812	783//	10303	82708	83822	87645	066	97111	08	+	pr_o
Wick	075	43305	80011	16010	25630	09106	82634	83359		075	70205	84028	16211	784//	10305	84711	87639		075	97080	05	pr_o	pr_o
Lerwick	005	73409	80038	15710	5843/	08208	81818	85635	85360	005	73613	81022	15811	784//	07206	81815	86635		005	00091	06	+	+
Sule Skerry																			010				
Cape Wrath	049	70502	80026	16011	755//	10219	87620			049	71105	81028	16011	785//	08103	83825	87630		049	97091	09	pr_o	pr_o
Stornoway	026	73505	75031	16711	55578	11302	83625	84462	87270	026	70413	75012	16212	48378	10302	81709	83645	87270	026	00101	08	+	+
Benbecula	022	70107	84022	15911	6557/	09103	82626	86647	87460	022	73607	86012	15111	48402	09501	81712	83640	86072	022	00091	07	+	+
Tiree	100	70406	61012	14712	45408	11400	84617	86275		100	83608	75032	14113	1547/	11501	81612	88465		100	00111	06	+	+
Aldergrove	917	71002	65028	14115	756//	11802	87646			917	80502	58616	13313	5562/	12802	81630	85650	88460	917	01131	12	r_or_o	r_or_or
Malin Head	980	80000	70022	14213	854//	12801	82716	88638		980	80509	65102	13813	5647/	13801	84715	88460		980	0012	10		
Belmullet	976	80405	68505	13814	864//	13703	81713	83719	87636	976	70411	68016	12714	764//	13503	83713	83718	86636	976	9713	13		
Birr	965	80804	60606	13014	5642/	13807	85712	88458		965	80409	56616	10313	6632/	12607	83708	86712	88457	965	1013	13		
Dublin	969	81402	62606	14413	861//	13802	82702	85703	85706	969	80806	35636	12313	861//	13505	85701	86702		969	0913	12		
Shannon	962	80604	60586	12215	863//	14612	82707	85712	88630	962	80207	59615	09514	872//	14606	82704	85707	88710	962	2814	14		
Rosslare	957	81802	22586	13215	861//	14809	88702			957	82209	40624	10315	6607/	15611	86701	88458		957	0614	14		
Roches Point	952	91503	01506	12615	9////	15711	89/00			952	81601	40506	09315	862//	15708	88703			952	0314	14		
Valentia	953	81310	60616	10316	3632/	15715	83708	88540		953	80000	58616	08516	6632/	15504	82706	86712	88550	953	3814	14		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_Ch_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07001	81407	97028	20810	834//	00819	/////	/////	05208	11189	3//02	01/02
L	99568	70203	07004	83609	98032	19513	854//	00003	84711	88630	0//11	11413	30401	99/02
M	99661	10020	07004	80122	97022	19309	884//	00204	/////	/////	0//02	11162	30505	/////
R	99470	70169	07004	83335	96502	11716	852//	00137	84704	88620	0//14	11580	30811	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_Ch_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07061	81008	97026	15511	854//	00728	/////	/////	05010	11176	3//03	01/03
L	99567	70202	07064	73210	99016	20013	5553/	00305	85620	85359	0//08	11410	30401	99/02
M	99660	10017	07064	73618	97022	19909	774//	00400	/////	/////	0//02	11160	30404	/////
R	99468	70169	07064	23323	97015	16615	28400	00232	81815	/////	0//12	11575	30812	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43359

Date of Issue FRIDAY 8 AUGUST 1980

Code FM 11.V OBSERVATIONS at 12h. 7 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71613	70034	11422	7858/	13717	83825	85645	87359
Hurn	862	61509	72031	11721	1259/	15816	81820	85360	
Manston	797	71310	77022	13422	18582	15818	81825	87072	
Gatwick	776	51512	80016	12123	12680	15722	81836	84365	
Kew	775	51505	80022	12022	38580	15724	81828	83364	
Heathrow	772	51510	80016	11923	28682	15822	81830	83365	
Honington	586	61405	70012	12721	48530	16814	82822	83635	
Wattisham	590	61907	61016	13222	685/2	16816	84821	83650	
Gorleston	497	81909	58022	13919	885//	15811	83820	88630	
Aberporth	502	81609	61616	11215	5527/	14804	81703	84640	88459
Filton	628	82808	58606	11518	854//	16711	82710	86616	88650
Rhoose	715	81003	58216	11317	884//	15812	81812	88640	
Hartland Point	703	81906	76022	11217	885//	14805	85820	88640	
Exeter	839	71602	64808	11317	5248/	15710	83815	84857	87362
Mount Batten	827	71808	72022	11117	5811/	15708	81702	84623	87460
St.Mawgan	817	81611	60022	10716	852//	15707	82704	86705	88630
Scilly	804	81412	56026	09618	6541/	17705	82711	86620	88460
Culdrose	809	81709	50505	10216	852//	15706	83703	86705	88620
Guernsey	894	41908	65021	11018	12682	15712	81845	83360	
Elmdon	534	81802	50956	12217	891//	16710	81702	83704	82920
Cardington									
Wittering	462	81707	57605	12418	854//	16712	82710	83625	88645
Watnall	354	81303	14956	12617	872//	16608	83703	88712	
Shawbury	414	82110	35636	12217	852//	16801	82703	83707	88645
Finningley	360	80907	61606	12717	853//	15711	83708	88614	
Spurn Point	396	80712	62036	13616	864//	14806	88710		
Leeming	257	81305	56616	13415	853//	14707	81708	85713	88620
Tynemouth	262	80708	30616	13714	8052/	14400	88525		
Carlisle	222	80807	50636	13315	6542/	13803	81711	83627	86642
Valley	302	82210	20596	11415	870//	15803	88701		
Ringway	334	81705	50636	11918	6542/	16609	81710	86640	88458
Squires Gate	318	81109	50636	12016	872//	16710	83705	88708	
Ronaldsway	204	80511	62616	11815	853//	14506	84708	85624	88640
Mull of Galloway	131	80312	72636	13014	1742/	14706	81710	88525	
Eskdalemuir	162	80604	56636	13814	854//	13802	85710	88625	
Prestwick	135	80310	65616	13916	4242/	13601	81711	84815	88460
Abbotsinch	140	80611	65602	14814	873//	11201	81708	87712	
Edinburgh	160	80610	59616	15213	863//	11203	82708	86710	88712
Leuchars	171	80509	70606	15914	884//	10101	82813	84645	88650
Dyce	091	83602	70808	16512	883//	10106	81709	83815	85625
Kinloss	066	70610	68158	16813	7841/	09004	82818	86650	
Wick	075	70612	81022	17313	58408	08103	82818	85645	87272
Lerwick	005	70118	82032	16812	38418	07303	82818	84468	
Sule Skerry									
Cape Wrath	049	70908	80028	17211	785//	10103	82825	87630	
Stornoway	026	60413	84022	17514	38532	10307	81820	83640	85070
Benbecula	022	40615	87011	16215	38402	09205	81714	83630	
Tiree	100	70109	80012	14916	784//	13002	81812	83622	85635
Aldergrove	917	80705	70636	13515	1747/	13502	81710	88463	
Malin Head	980	70112	80022	14715	783//	13101	81708	87632	
Belmullet	976	50317	74031	14416	524//	13107	82718	84822	
Birr	965	80211	58616	11714	7632/	13206	87709	88457	
Dublin	969	80313	35616	12014	861//	14400	84702	87705	
Shannon	962	80212	75606	11616	863//	13213	82709	85713	88625
Rosslare	957	71607	68216	10416	5637/	15400	85707	87460	
Roches Point	952	81106	40635	10016	871//	16003	83702	86705	88709
Valentia	953	50316	81018	10617	58500	14211	84821		

OBSERVATIONS at 18h. 7 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51608	80012	08921	12682	13711	81845	84356	
Hurn	862	51503	76038	09221	50981	14713	81358	85362	
Manston	797	70808	70022	10420	28682	15711	81832	86358	
Gatwick	776	61807	80021	09522	1278/	13711	81850	83358	85365
Kew	775	71803	80802	09522	6863/	13709	81835	86645	
Heathrow	772	61705	81022	09323	38682	13710	81845	83656	
Honington	586	71610	68022	09522	786//	14611	83840	85650	
Wattisham	590	71312	67031	10321	786//	15610	84835	86650	
Gorleston	497	71415	60032	10918	48693	16717	82830	84635	87357
Aberporth	502	80104	63036	11015	852//	15301	87703	88640	
Filton	628	70105	60606	09019	785//	17612	82820	85630	87656
Rhoose	715	43402	70016	09520	18531	15608	81820		
Hartland Point	703	80305	66022	10016	884//	15602	82815	88640	
Exeter	839	72002	70028	09019	1257/	15607	81820	87358	
Mount Batten	827	72202	65022	09317	38431	14706	81817	83640	
St.Mawgan	817	71002	62022	09718	783//	15501	83709	83813	87635
Scilly	804	80909	45026	09716	862//	15206	88705		
Culdrose	809	70806	57055	09417	48431	16504	82812	83630	85360
Guernsey	894	73405	70021	09117	756//	14707	83635	87650	
Elmdon	534	70903	61029	10117	783/2	14709	81708	87656	
Cardington									
Wittering	462	80708	25619	10416	861//	15605	86702	88703	
Watnall	354	81802	50219	10515	3562/	15812	83635	88459	
Shawbury	414	73307	60216	10218	5847/	16606	84810	83650	87460
Finningley	360	81106	60619	10615	872//	15707	88703		
Spurn Point	396	80914	32636	11014	864//	14715	88710		
Leeming	257	80209	37636	12513	6552/	12802	86620	88550	
Tynemouth	262	80217	61616	12513	8062/	12805	88530		
Carlisle	222	80710	50636	13213	7542/	12003	81710	84620	87638
Valley	302	82905	40516	11214	871//	14705	85702	88704	
Ringway	334	82605	59606	10617	6537/	15605	81708	86650	88460
Squires Gate	318	82714	50586	10615	872//	15703	82703	86705	88708
Ronaldsway	204	70110	62616	11615	6731/	14601	81706	83709	85711
Mull of Galloway	131	70711	81016	12515	5857/	13502	83820	83625	
Eskdalemuir	162	80207	60616	14511	5732/	10205	85708	88535	
Prestwick	135	60513	80016	14214	2847/	11103	81712	84468	
Abbotsinch	140	70611	70216	15214	4843/	11202	83813	85362	
Edinburgh	160	70706	68216	15512	6547/	11001	81710	86645	87460
Leuchars	171	80505	66616	16013	854//	12400	83710	84620	88640
Dyce	091	73607	82018	16413	784//	09400	81818	87645	
Kinloss	066	70608	80012	17313	684/1	07204	81819	86642	
Wick	075	70509	86022	17712	58432	09302	82818	83640	87070
Lerwick	005	70113	82252	17011	4841/	07802	82815	83635	87460
Sule Skerry									
Cape Wrath	049	60809	84022	17711	32571	09102	83825	85360	86070
Stornoway	026	10416	86021	17913	18502	09104	81828		
Benbecula	022	70513	89031	16514	785//	10101	81820	87635	
Tiree	100	63611	81031	15315	2853/	13301	81820	84360	
Aldergrove	917	30613	62046	13416	38500	11801	82820		
Malin Head	980	73510	80022	15014	763//	12302	81709	85715	87630
Belmullet	976	20315	80011	15915	22400	11105	81718		
Birr	965	40205	75016	13317	48500	12107	83822		
Dublin	969	63610	65036	13215	58430	11206	81818	85640	
Shannon	962	30310	82016	13518	38500	12306	83826		
Rosslare	957	80422	65205	11214	862//	14106	86705	88718	
Roches Point	952	73513	80016	11716	753//	14310	82708	83714	87632
Valentia	953	70122	80032	13217	724//	13111	87818		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00230	062	+	+
Hurn	862	97230	073	+	pr.
Manston	797	00250	062	+	+
Gatwick	776	97240	057	r.	+
Kew	775	97240	046	+	pr.
Heathrow	772	00250	038	+	+
Honington	586	97240	016	+	pr.
Wattisham	590	93241	045	r.	pr.
Gorleston	497		028		
Aberporth	502	03181	004	ir.id.Rr.ir.	jf
Filton	628				
Rhoose	715	01201	033	r.-rr.	+
Hartland Point	703	97180	002		
Exeter	839	96211	012	pr.pr	+
Mount Batten	827	00191	018	+	+
St.Mawgan	817	00181	001	+	+
Scilly	804	02181	000	ir	+
Culdrose	809	97170	007	id.	id.
Guernsey	894	97200	083	pr.	+
Elmdon	534	08181	003	ir.rRtl.rir.r	rr.r.
Cardington	559				
Wittering	462	31201	001	d.r.r	r.rTLR
Watnall	354	22181	000	r.rRtl.	r.rRrr
Shawbury	414	12191	002	r.rrr.	r.r.-r.
Finningley	360	09171	000	ir.rRtl.r	rr.d.r.r.r.
Spurn Point	396			ir.rr	rrr.ir.id.
Leeming	257	11162	000	r.r.r	rrr.
Tynemouth	262	11182	000	ffr.r.	rr
Carlisle	222	15152	000	r.r.rrR	rrr.
Valley	302	08161	000	d.r.-r.drdrd.	dd.d.
Ringway	334	06181	000	r.rRrrr.r.	r.r.ir.d.d.r.
Squires Gate	318	08181	000	d.r.drr.rR	r.r.d.r.drRDR
Ronaldsway	204	05161	001	rRr.r.dr	d.r.d.r.rr
Mull of Galloway	131	04151			
Eskdalemuir	162	15142	000	r.rrR	rrr.
Prestwick	135	01171	014	ir.d.r.r.r.rr	+
Abbotsinch	140	93151	011	r.d.r.d.r.	d.r.d.r.
Edinburgh	160	04131	000	r.r.rr	rrr.r.
Leuchars	171	01151	000	r.r.	r.r.r
Dyce	091	01151	003	pr.r.	r.
Kinloss	066	97151	008	pr.	+
Wick	075	00130	008	+	+
Lerwick	005	97131	035	+	pr.
Sule Skerry	010				
Cape Wrath	049	00120	069	+	+
Stornoway	026	00140	100	+	+
Benbecula	022	00171	085	+	+
Tiree	100	00171	044	+	+
Aldergrove	917	96181	042	rr.r.rr.	+
Malin Head	980	0015	004		
Belmullet	976	0017	096		
Birr	965	0517	027		
Dublin	969	2116	021		
Shannon	962	0118	032		
Rosslare	957	0618	002		
Roches Point	952	1318	003		
Valentia	953	9218	061		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

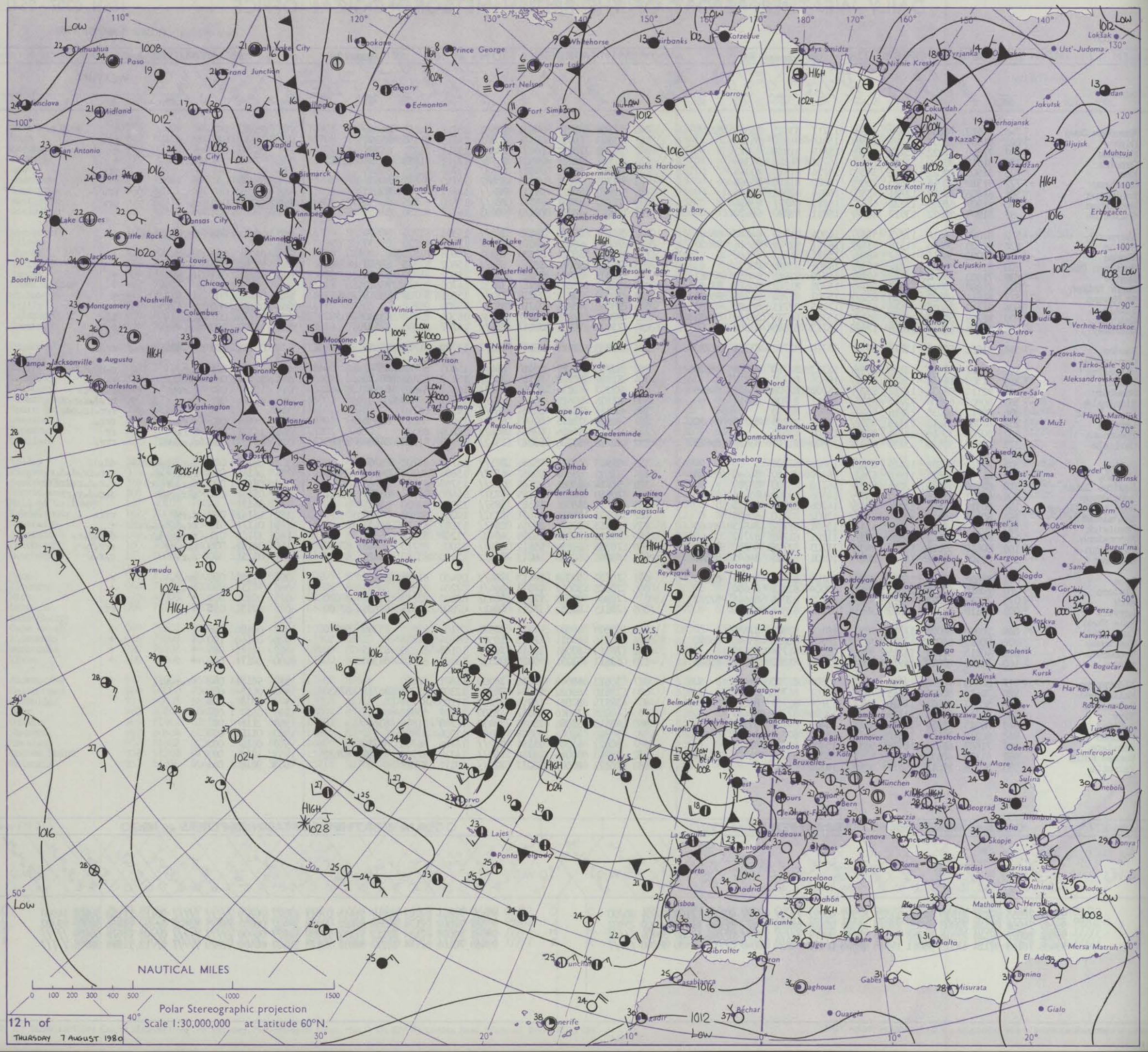
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07121	81010	97616	11511	8731/	00722	/////	/////	00112	11169	30604	00/00
	99567	70202	07124	73303	99032	21013	24536	00104	81820	87277	0//08	11413	30000	25902
	99661	10023	07124	73216	97258	20008	78400	00101	/////	/////	0//05	11085	30404	/////
	99468	70169	07124	63319	98011	19516	68500	00112	82820	86640	0//13	11580	30808	/////

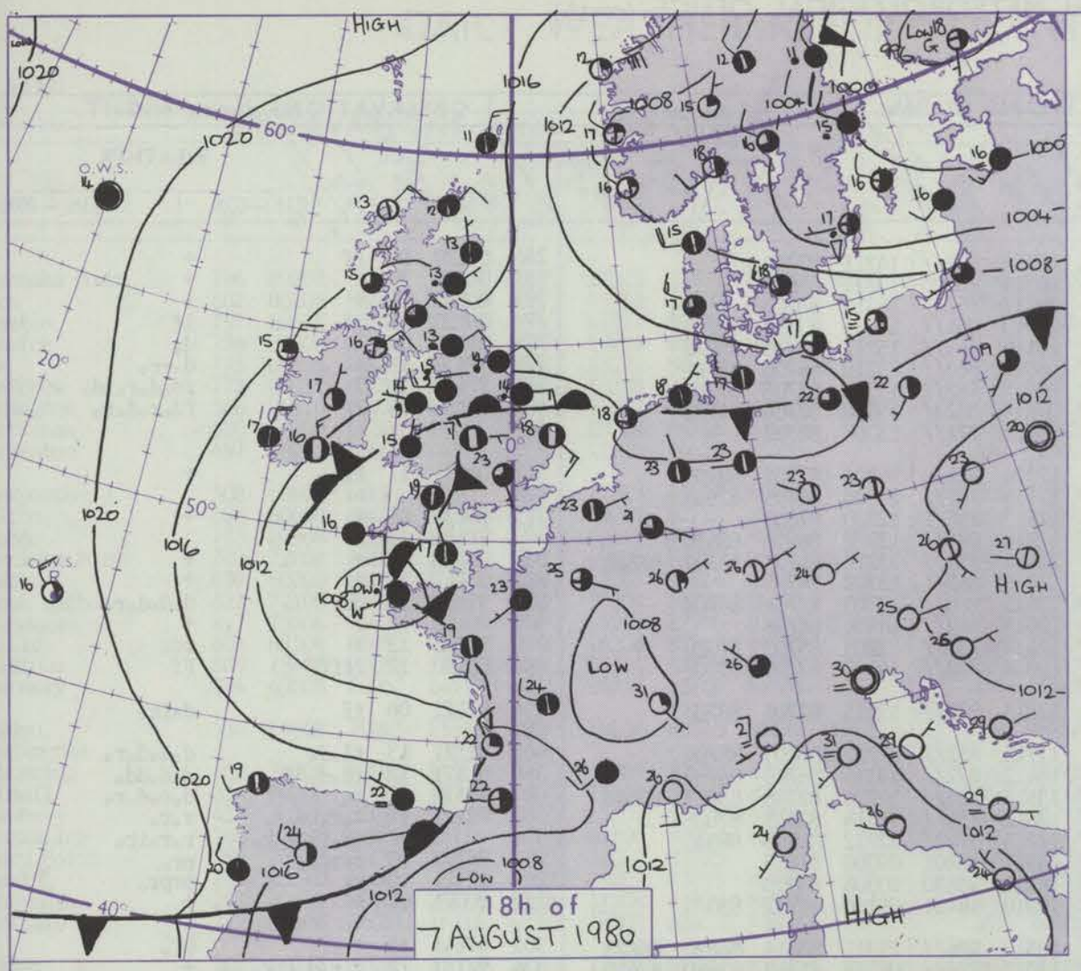
OCEAN WEATHER STATION REPORTS at 18h.

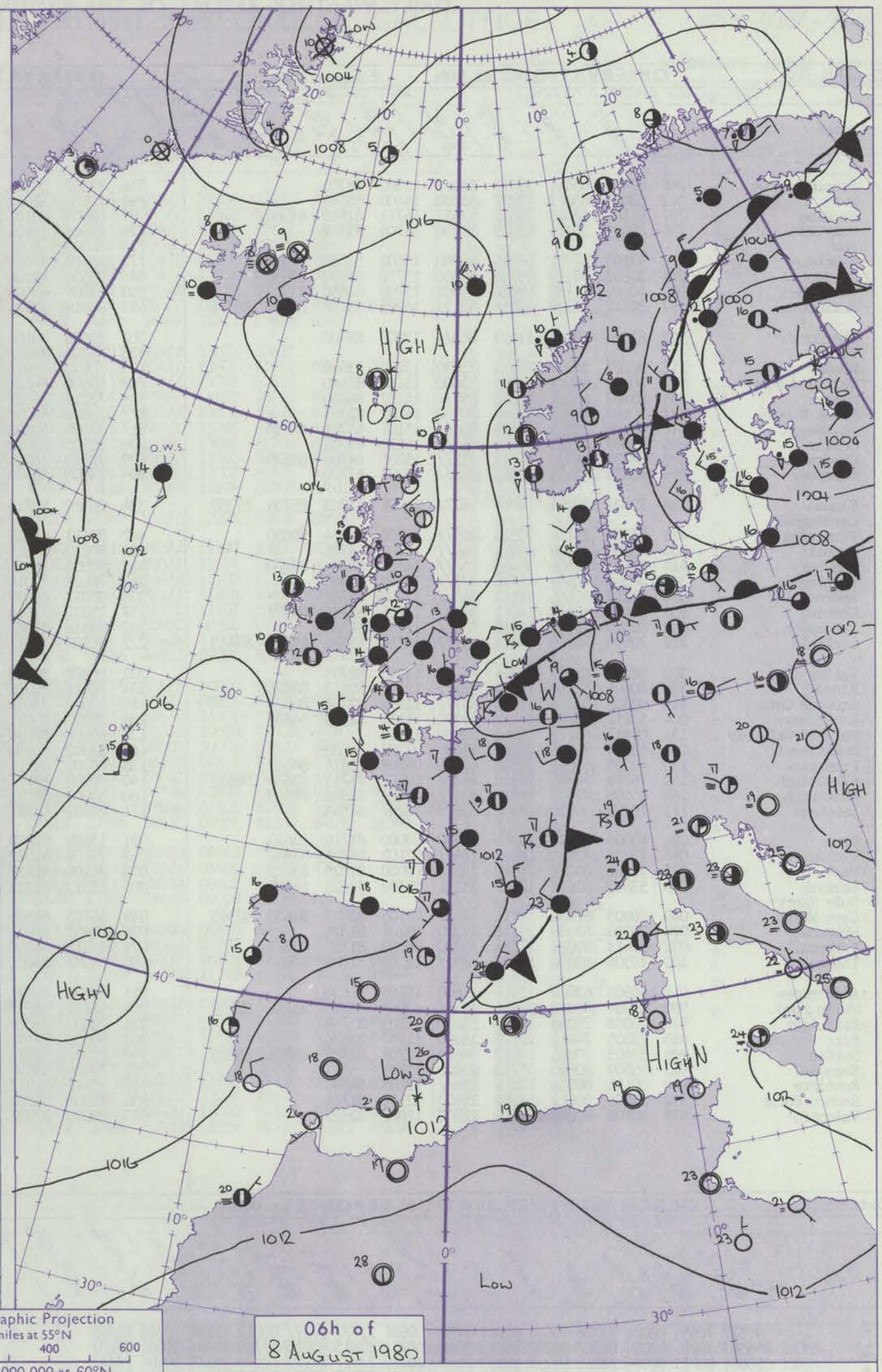
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07181	80707	96616	07011	8732/	00720	/////	/////	00112	11158	30402	14904
	99567	70202	07184	80000	98022	20113	3843/	00603	81815	83635	0//07	11456	30000	99/02
	99661	10023	07184	83119	97152	19309	884//	00400	/////	/////	0//05	11076	30404	/////
	99469	70169	07184	33213	98011	20115	38501	00400	81820	/////	0//13	11598	30805	/////

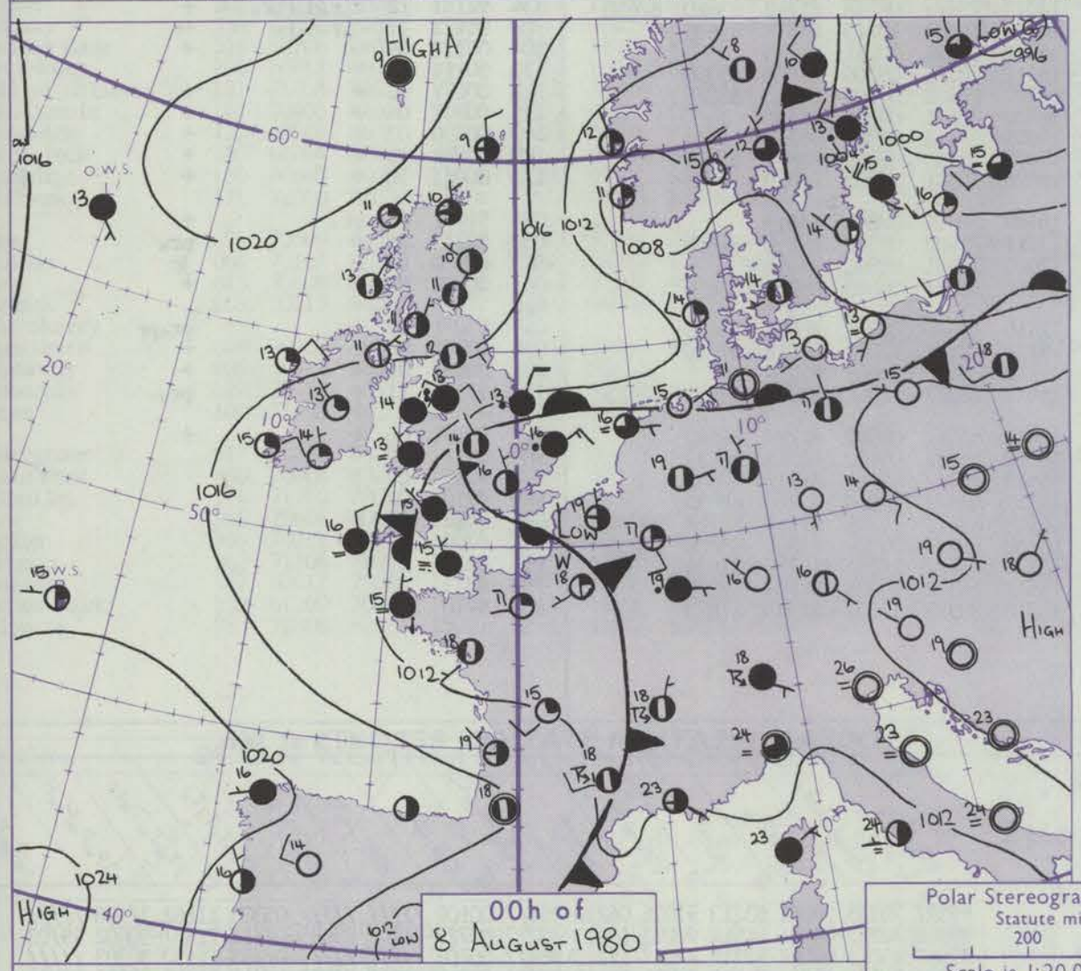
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 8 AUGUST 1980

During the past 24 hours a shallow depression moved from the southwest approaches to north France and weakened further.

During the next 24 hours a col area will be established over the UK as the depression continues to move east.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

Station	OBSERVATIONS at 00h. 8 August 1980									OBSERVATIONS at 06h. 8 August 1980									OBSERVATIONS during NIGHT			WEATHER 21h.–03h.	WEATHER 03h.–09h.
	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT_nT_hE	T_gT_g		
Boscombe Down	746	83405	05461	09715	860//	15302	88700			746	73507	28104	10714	762//	14211	87704			746	00130	07	ff	+
Hurn	862	53002	65012	09217	55600	14400	85645			862	13604	56051	10314	15600	13211	81640			862	00130	10	+	+
Manston	797	61506	62012	08617	1268/	16711	81840	85364		797	83509	40101	09217	862//	16310	88703			797	00160	15	+	+
Gatwick	776	30000	56111	08715	30930	14704	83359			776	83506	19104	09915	861//	15314	83702	88703		776	00120	09	jf	if
Kew										775	80303	45051	10116	863//	15211	85706	88710		775	97140	08	+	d.
Heathrow	772	43503	57051	08916	40980	15602	84359			772	83607	37055	10016	863//	15210	86706	88710		772	97150	12	+	d.-r.
Honington	586	33602	40138	09214	38500	13710	81820	83650		586	73506	28104	09815	762//	15311	83705	87710		586	97130	11	1	fd.d.r.id.
Wattisham	590	40406	35138	09316	25702	15709	82650	83075		590	63409	40104	09815	5623/	15308	82704	84709		590	97151	14	1	fd.r.d.r.
Gorleston	497	80617	56929	10016	5312/	16705	83702	82920	88556	497	80314	32029	09916	871//	15207	88702			497				
Aberporth	502	83306	10102	11613	860//	13000	88700			502	83606	20104	12014	861//	14204	87702	88705		502	00131	11	ff	+
Filton										628	70305	3510/	11415	752//	14206	85705	87635		628				
Rhoose	715	30202	58051	10314	35730	13204	83650			715	70102	60021	11513	756/1	12310	87630			715	00121	09	+	+
Hartland Point	703	30108	66011	11315	35600	15102	83640			703	83606	74021	12314	884//	13207	86810	88630		703	91141	13		
Exeter	839	83207	65021	10315	857//	14107	88650			839	73210	57021	11414	752//	13211	81705	83709	87620	839	00130	10	+	+
Mount Batten	827	20108	62011	10316	20930	14102	82365			827	73606	62051	11715	663/1	13209	86709			827	00141	11	+	+
St.Mawgan	817	80208	20285	11415	860//	15101	84701	88708		817	83608	40102	12613	860//	13305	82701	88702		817	97131	13	d.f	d.d.d.r.
Scilly	804	83509	20102	12816	861//	15210	88702			804	83505	62022	13815	863//	14304	88708			804	00151	14	+	+
Culdrose	809	80207	56101	11515	852//	15208	84703	88625		809	73513	56205	12414	752//	13203	85705	87610		809	97130	13	+	id.
Guernsey	894	83404	05464	09815	860//	15203	87700			894	73108	56104	10814	762//	14309	83703	85707		894	00130	12	ifffF	Ff
Elmdon	534	73402	20284	11014	5627/	14201	83703	85708	87359	534	80310	59215	12513	873//	12215	87706	88708		534	97121	08	ff	d.ir.
Cardington																			559				
Wittering	462	83106	25176	10315	855//	15702	85624	88650		462	80111	45519	11713	862//	12217	85703	88704		462	92121	13	tl.d.	d.d.d.r.
Watnall	354	83308	12106	10914	860//	14102	88701			354	80210	35515	13412	872//	12316	86703	88709		354	01121	12	rd.d.dd.	d.d.dd.
Shawbury	414	80103	48106	11415	862//	14104	84704	88710		414	80306	35586	13613	853//	12220	82708	83615	88645	414	93131	12	r.	d.r.d.r.
Finningley	360	30310	40586	11713	872//	13308	88703			360	70108	70016	13812	754//	11314	82615	87626		360	02121	12	r.r.rd.r.	r.r.
Spurn Point	396	80218	50616	11113	863//	13203	88707			396	80217	66026	12613	3742/	12212	83710	88530		396			id.ir.r.r.	r.r.ir.
Leeming	257	83609	40636	14012	872//	11204	85705	88707		257	23310	75016	14911	28401	09308	81815			257	04101	09	rrr.d.	pr.
Tynemouth	262	80320	61216	13612	8062/	11203	88530			262	43616	81028	14112	33630	10306	83930			262	02121	10	rr	prpr.
Carlisle	222	70805	70026	15312	754//	10210	83616	85623	87645	222	30302	83011	16010	18401	09106	81712	83075		222	00091	07	+	+
Valley	302	80212	65025	12314	862//	13305	88705			302	80309	80802	13814	884//	12311	83814	86620	88628	302	97141	13	+	pr.
Ringway	334	80606	62216	11914	855//	12306	85622	88628		334	70611	80016	14013	754//	09318	81712	83620	87650	334	92131	12	d.r.d.r.r.	+
Squires Gate	318	80609	65586	12913	853//	12211	82708	88626		318	60308	75016	14812	55401	10215	81618	85630		318	91121	11	d.r.d.r.	+
Ronaldsway	204	50212	82026	13913	55500	11111	82620	84636		204	30307	86021	15312	28431	10211	81715			204	00111	09	+	+
Mull of Galloway	131	00517	82011	15012	00900	10208				131	40608	82030	16011	18571	09206	81820	83358		131	00111			
Eskdalemuir	162	43609	80016	16009	45600	07207	84630			162	33302	80030	16209	26402	07206	81710	83075		162	00071	03	+	+
Prestwick	135	40205	68011	16611	45440	09209	81618	84650		135	40902	84011	16808	35641	07306	81630			135	00071	04	+	+
Abbotsinch	140	70708	70031	16912	754//	09207	81715	83626	86635	140	30702	84011	17009	18441	08305	81710			140	00090	03	+	+
Edinburgh	160	80506	82032	16912	884//	09204	81812	88640		160	50000	86031	17009	18401	07205	81818	85075		160	00081	06	+	+
Leuchars	171	70203	80026	16911	756//	10207	87645			171	22402	82021	17008	18541	07203	81820			171	00071	50	+	+
Dyce	091	43006	80018	16910	48400	09000	81710	83650		091	13109	82020	16409	18401	08301	81815			091	91081	06	pr.	+
Kinloss	066	70208	82022	18111	784//	07102	84816	87642		066	73108	83022	17811	78432	08302	83816	86650		066	97111	08	+	pr.
Wick	075	53607	84011	18110	35532	08000	81625	83645		075	20108	81151	17510	18431	09301	81818			075	00080	05	+	jp
Lerwick	005	53610	82012	17009	35531	07602	82625	84360		005	73513	82022	16110	7853/	06503	81820	86650		005	00090	07	+	+
Sule Skerry																			010				
Cape Wrath	049	70905	82032	18911	4857/	07105	82825	84630	87360	049	50705	84808	17910	53500	08301	83925	85630		049	95071	07	+	pr.pr
Stornoway	026	20506	82030	18911	28500	09101	81826			026	70807	81021	18711	784//	08202	82818	87640		026	00101	07	+	+
Benbecula	022	30413	89021	17711	38500	08003	81820	83637		022	20612	84020	17511	28400	08801	81819			022	00091	05	+	+
Tiree	100	70306	82032	16413	785//	12102	81820	87650		100	71207	86802	16613	783//	11301	81707	83816	87625	100	97121	11	+	pr.
Aldergrove	917	10503	62020	15411	15600	10105	81630			917	70504	80031	16411	653/1	09307	81709	86640		917	00101	06	+	+
Malin Head	980	81001	80022	15914	863//	13003	82709	85714	87635	980	61410	80012	16012	654//	09102	82715	86635		980	0011	09		
Belmullet	976	20308	78258	16713	22400	11803	81718			976	70000	78028	15813	784//	12502	81717	87642		976	9710	07		
Birr	965	23305	70011	15113	25600	11107	82630			965	80502	24101	15811	864//	10206	85710	88630		965	9710	07		
Dublin	969	83405	70031	14813	863//	12208	82709	85715	86620	969	80207	82022	15513	854//	11205	81714	83718	87624	969	0012	09		
Shannon	962	03509	80010	15713	00900	11008				962	83404	65031	16110	862//	09304	83704	85708	88715	962	9709	07		
Rosslare	957	80116	80032	13215	856//	12105	88630			957	70113	81022	13714	764//	11304	86716	87634		957	0014	13		
Roches Point	952	23505	80011	14914	25400	12111	81714			952	73503	56101	15512	16302	12307	81708	87072		952	9712	08		
Valentia	953	20708	80011	15615	22500	12006	82825			953	70000	82031	15310	20932	10202	82360	87070		953	9710	07		

Code FM 21.V

O.W.S.	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.												
	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08001	83508	96616	05011	8732/	00607	/////	/////	00012	11188	3//03	18/05	C	99527	70355	08061	83213	97026	06210	855//	00109	/////	/////	05308	11162	3//06	/////
L	99567	70201	08004	81307	98032	18313	38431	00711	81815	83635	0//10	11464	30401	99/02	L	99568	70202	08064	81514	98032	13613	35237	00723	81704	83635	0//11	11437	30402	99/03
M	99661	10022	08004	73216	97258	18209	78400	00705	/////	/////	0//03	11113	30404	/////	M	99660	10021	08064	83119	97022	17110	884//	00708	/////	/////	0//03	11130	30303	/////
R	99470	70171	08004	32607	98011	19315	35600	00809	83630	/////	0//12	11603	30000	36004	R	99470	70171	08064	71813	97021	16115	25630	00817	82630	87357	0//12	11592	30000	33004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43360

Date of Issue SATURDAY 9 AUGUST 1980

Code FM 11.V OBSERVATIONS at 12h. 8 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80207	57042	14316	853//	12213	81709	86711	88640
Hurn	862	80108	58051	14017	864//	14214	83710	88712	
Manston	797	83615	63026	13016	862//	14217	88704		
Gatwick	776	83508	58042	13418	854//	15216	85616	88625	
Kew	775	80105	60025	14116	855//	13219	88620		
Heathrow	772	80311	63016	14017	854//	13218	84711	88615	
Honington	586	80110	82215	14015	884//	11217	82711	84815	88624
Wattisham	590	80309	64586	14114	853//	13219	84708	88614	
Gorleston	497	80218	60026	14315	4552/	12219	84625	88458	
Aberporth	502	80608	66022	15015	854//	12213	85617	88640	
Filton	628	80608	68022	14616	854//	13212	87714	88630	
Rhoose	715	80508	62032	14815	863//	13111	81708	88711	
Hartland Point	703	72802	64026	14516	5542/	15108	83710	85630	87460
Exeter	839	80205	60032	13619	884//	15207	85816	88626	
Mount Batten	827	72109	65031	14119	38531	15304	82820	86070	
St.Mawgan	817	73206	70016	14816	783//	14109	82706	83810	87616
Scilly	804	63504	65012	15820	48432	16206	83819	84075	
Culdrose	809	73407	70052	15017	784//	13111	85818	87625	
Guernsey	894	63608	50052	14117	683//	15213	83706	84809	
Elmdon	534	70608	70025	15516	784//	10108	82815	85620	87630
Cardington									
Wittering	462	70208	82016	14916	784//	11209	83818	87622	
Watnall	354	70207	80015	15716	784//	11109	83819	87635	
Shawbury	414	70506	80016	15916	784//	11107	85816	87626	
Finningley	360	83608	88032	15716	885//	09108	82822	88640	
Spurn Point	396	33613	70011	15216	22501	12212	82825		
Leeming	257	63510	80038	16215	68500	09204	83825	85640	
Tynemouth	262	43615	80028	15713	13630	11308	81930	84358	
Carlisle	222	50608	86021	16716	48531	08203	82823	83642	
Valley	302	60711	81038	15418	28501	12102	81820	85075	
Ringway	334	60308	81031	15816	685//	08105	82822	86640	
Squires Gate	318	52706	84012	16317	48602	12001	83830		
Ronaldsway	204	50812	86031	16615	18502	10004	81825	85072	
Mull of Galloway	131	71803	82031	17115	28501	10203	82820	86075	
Eskdalemuir	162	70405	82021	16913	785//	06204	82825	87635	
Prestwick	135	60606	86021	17415	686/1	07702	85830	84075	
Abbotsinch	140	61004	86031	17116	585/2	05804	84827	83645	
Edinburgh	160	60605	86031	17415	68501	07601	83828	84650	
Leuchars	171	71010	88031	17314	785//	08500	82828	87650	
Dyce	091	73509	84021	17314	785//	07400	83825	86645	
Kinloss	066	70107	85158	18114	785//	09703	83822	87645	
Wick	075	70609	89801	18212	6843/	07102	84815	84635	87359
Lerwick	005	50115	84018	16913	58400	04501	83818	83635	
Sule Skerry									
Cape Wrath	049	30908	86808	18412	33500	08201	81720	83930	
Stornoway	026	30411	88031	18812	18605	09502	81830		
Benbecula	022	30812	88031	17615	11505	07503	81825	83275	
Tiree	100	71608	89018	17214	584/2	11000	81817	85637	
Aldergrove	917	70808	84021	16516	38532	08803	83825	87075	
Malin Head	980	70918	82022	16314	38408	09602	81818	83640	87275
Belmullet	976	71910	78022	15116	55438	12707	82719	84640	85360
Birr	965	70604	80022	15816	785//	11809	84822	86640	
Dublin	969	70711	75032	16415	764//	12801	84713	87632	
Shannon	962	71204	81022	15716	784//	11710	82718	84820	87628
Rosslare	957	80417	75022	15115	884//	13003	82715	88635	
Roches Point	952	61207	70012	15716	4253/	12806	84822	85359	
Valentia	953	71808	82022	15019	5253/	13707	85825	85360	

OBSERVATIONS at 18h. 8 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80707	60022	15417	855//	12104	82625	88645	
Hurn	862	70903	57051	15219	755//	14302	83625	87645	
Manston	797	80310	70025	16116	884//	13111	87812	88630	
Gatwick	776	80707	59042	15817	854//	13109	82616	88620	
Kew	775	80404	65022	16016	854//	12208	85616	88620	
Heathrow	772	80607	66022	15717	854//	13108	87617	88622	
Honington	586	70106	84022	16015	785/2	09210	81824	87630	
Wattisham	590	70307	82016	16216	785//	10209	81820	85631	87645
Gorleston	497	53611	66022	16815	58502	11211	83820	83630	
Aberporth	502	81006	60202	15015	854//	13801	88615		
Filton	628	80805	60052	15216	854//	13801	81712	83615	88625
Rhoose	715	80608	64212	15115	854//	13301	88618		
Hartland Point	703	82605	66205	15015	854//	14102	84710	88625	
Exeter	839	81507	56058	14817	855//	15103	84620	88630	
Mount Batten	827	72106	65012	15117	784/1	15006	81816	84625	
St.Mawgan	817	62807	75031	15116	28384	13002	81706	85075	
Scilly	804	70000	70031	16217	785//	13500	81820	87638	
Culdrose	809	42709	80021	15317	28571	13002	82825	83075	
Guernsey	894	82808	45052	15816	852//	14106	84703	87610	
Elmdon	534	80805	70022	16515	855//	12205	85628	88650	
Cardington									
Wittering	462	70607	84012	16615	785//	11107	83820	87630	
Watnall	354	80505	80022	16615	885//	11004	81820	88632	
Shawbury	414	81206	77022	16216	856//	11102	82630	88645	
Finningley	360	80905	89032	16615	885//	11204	84824	88640	
Spurn Point	396	60210	75021	16715	32571	11107	83825	85360	
Leeming	257	70308	80032	17414	58602	08206	81830	85640	85075
Tynemouth	262	70110	80021	16513	35638	11102	83630	87275	
Carlisle	222	60807	88032	16816	48532	09001	81825	84630	
Valley	302	80508	75032	15616	856//	10000	88630		
Ringway	334	81104	70022	16516	885//	09201	81825	85635	88640
Squires Gate	318	71507	81012	16617	686/1	11201	81830	86645	
Ronaldsway	204	60805	89032	16415	18532	10603	81828	85075	
Mull of Galloway	131	60000	84012	16915	38501	10601	83820	85075	
Eskdalemuir	162	60603	84012	16913	38502	08101	81825	83635	86075
Prestwick	135	70806	86022	16416	28642	09705	81835	86075	
Abbotsinch	140	71005	80022	16717	38536	05803	81828	83645	86275
Edinburgh	160	70708	82022	17215	38606	07501	81830	83650	87275
Leuchars	171	71108	89012	17714	58632	08001	81830	84650	86360
Dyce	091	53608	84012	17913	58600	08103	81830	85650	
Kinloss	066	70707	88022	18113	785//	05601	81825	87650	
Wick	075	30609	82018	18112	28530	06002	81820		
Lerwick	005	73613	82028	17111	784//	05000	82815	87632	
Sule Skerry									
Cape Wrath	049	41108	84018	17411	44500	08810	84625		
Stornoway	026	50602	80031	17213	38502	07707	81825	83640	
Benbecula	022	71009	89011	16414	38538	08706	81822	83640	86275
Tiree	100	71006	89012	16114	48578	11710	81828	84656	87466
Aldergrove	917	71308	83022	15816	28632	08803	81835	83365	87075
Malin Head	980	70917	89022	15115	55672	07607	81630	85642	86460
Belmullet	976	73504	75032	13616	3857/	13708	81820	83642	87360
Birr	965	71207	80022	14616	785//	12707	83822	87640	
Dublin	969	70907	80022	15914	5857/	10804	81822	85650	85459
Shannon	962	70905	80022	14118	6868/	12708	81830	86650	85359
Rosslare	957	80511	65606	14815	856//	13701	88630		
Roches Point	952	71905	75031	15315	5843/	13702	81818	85635	87360
Valentia	953	71910	62012	14416	6842/	13504	81712	84822	85638

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	001	+	+
Hurn	862	00200	011	+	+
Manston	797	97190	001	$r_0 i d_0$	$i d_0$
Gatwick	776	97190	001	+	d_0
Kew	775	00170	000	+	+
Heathrow	772	00170	000	+	+
Honington	586	97170	000	$d_0 r_0$	jp
Wattisham	590	93160	000	$d_0 r_0 d_0 r_0$	+
Gorleston	497		033		
Aberporth	502	97161	003	$i d_0$	$i d_0$
Filton	628				
Rhoose	715	97171	001	+	$d_0 r_0 - r_0$
Hartland Point	703	97160	005		
Exeter	839	97200	010	pr_0	+
Mount Batten	827	00200	081	+	+
St.Mawgan	817	97171	044	$d_0 r_0$	+
Scilly	804	97201	063	+	$i d_0$
Culdrose	809	00141	062	+	+
Guernsey	894	00180	018	+	+
Elmdon	534	97171	004	d_0	+
Cardington	559				
Wittering	462	00161	005	+	+
Watnall	354	00171	001	+	+
Shawbury	414	00181	005	+	+
Finningley	360	00171	012	+	+
Spurn Point	396			+	+
Leeming	257	00161	051	+	+
Tynemouth	262	91141	095	pr	+
Carlisle	222	00181	106	+	+
Valley	302	00191	042	+	+
Ringway	334	00171	026	+	+
Squires Gate	318	00170	034	+	+
Ronaldsway	204	00161	127	+	+
Mull of Galloway	131	00161			
Eskdalemuir	162	00151	062	+	+
Prestwick	135	00171	081	+	+
Abbotsinch	140	00171	083	+	+
Edinburgh	160	00171	090	+	+
Leuchars	171	00150	067	+	+
Dyce	091	00150	087	+	+
Kinloss	066	97151	019	pr_0	+
Wick	075	97140	065	pr_0	jp
Lerwick	005	91141	033	pr_0	$pr_0 pr$
Sule Skerry	010				
Cape Wrath	049	92121	105	pr_0	+
Stornoway	026	00141	104	+	+
Benbecula	022	00151	098	+	+
Tiree	100	00161	021	jp	+
Aldergrove	917	00180	054	+	+
Malin Head	980	0015	027		
Belmullet	976	0018	007		
Birr	965	9718	008		
Dublin	969	0017	040		
Shannon	962	9719	027		
Rosslare	957	9715	006		
Roches Point	952	0017	085		
Valentia	953	0019	043		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

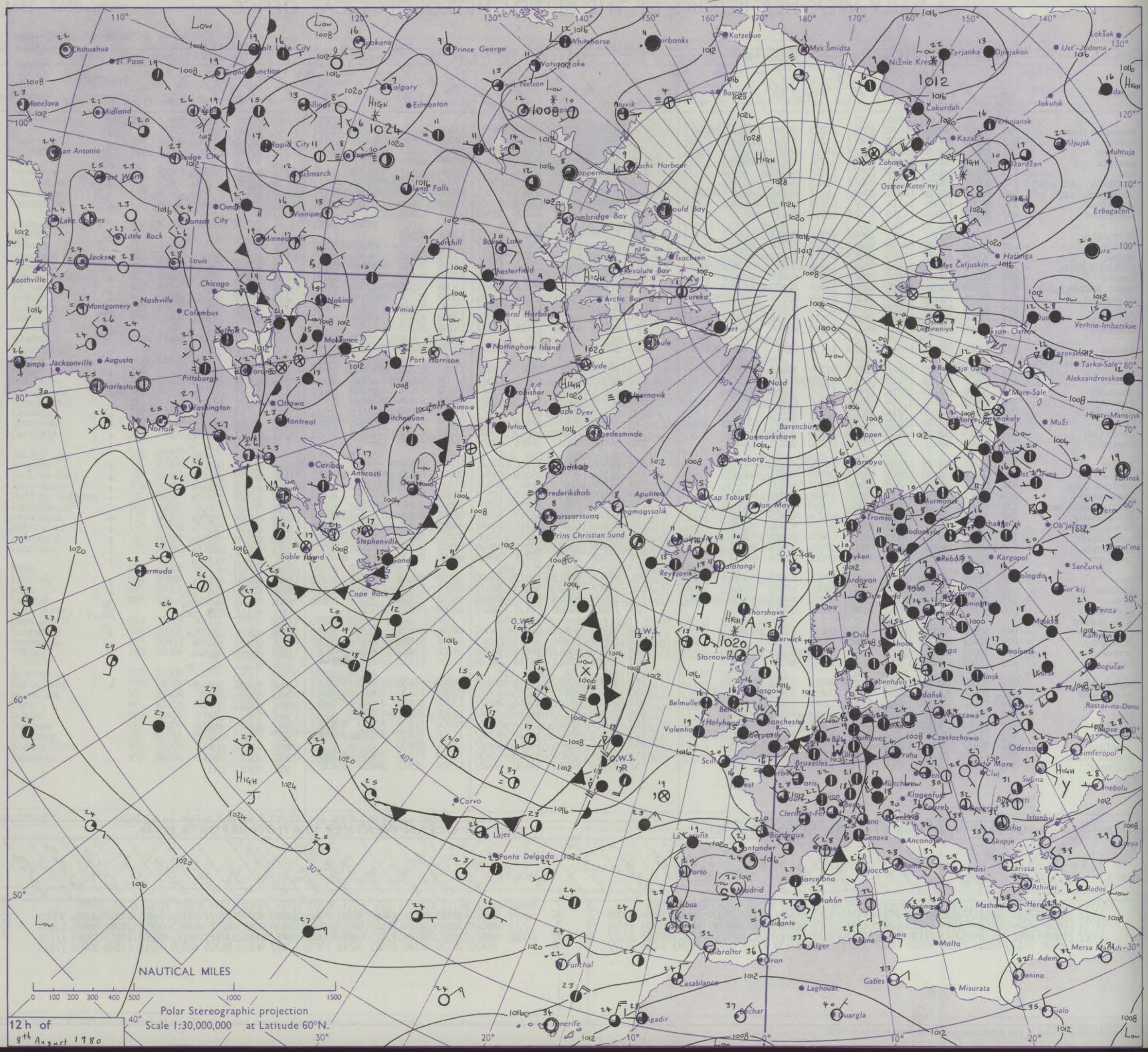
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08121	73210	97028	07509	73400	00102	/////	/////	05408	11189	30604	33005
L	99569	70203	08124	81526	98256	10413	884//	00720	83815	88625	0//12	11424	30703	99/03
M	99660	10021	08124	43413	97158	16510	38440	00705	/////	/////	0//04	11168	30303	/////
R	99468	70170	08124	71920	97022	14417	756//	00814	87633	/////	0//13	11580	30705	/////

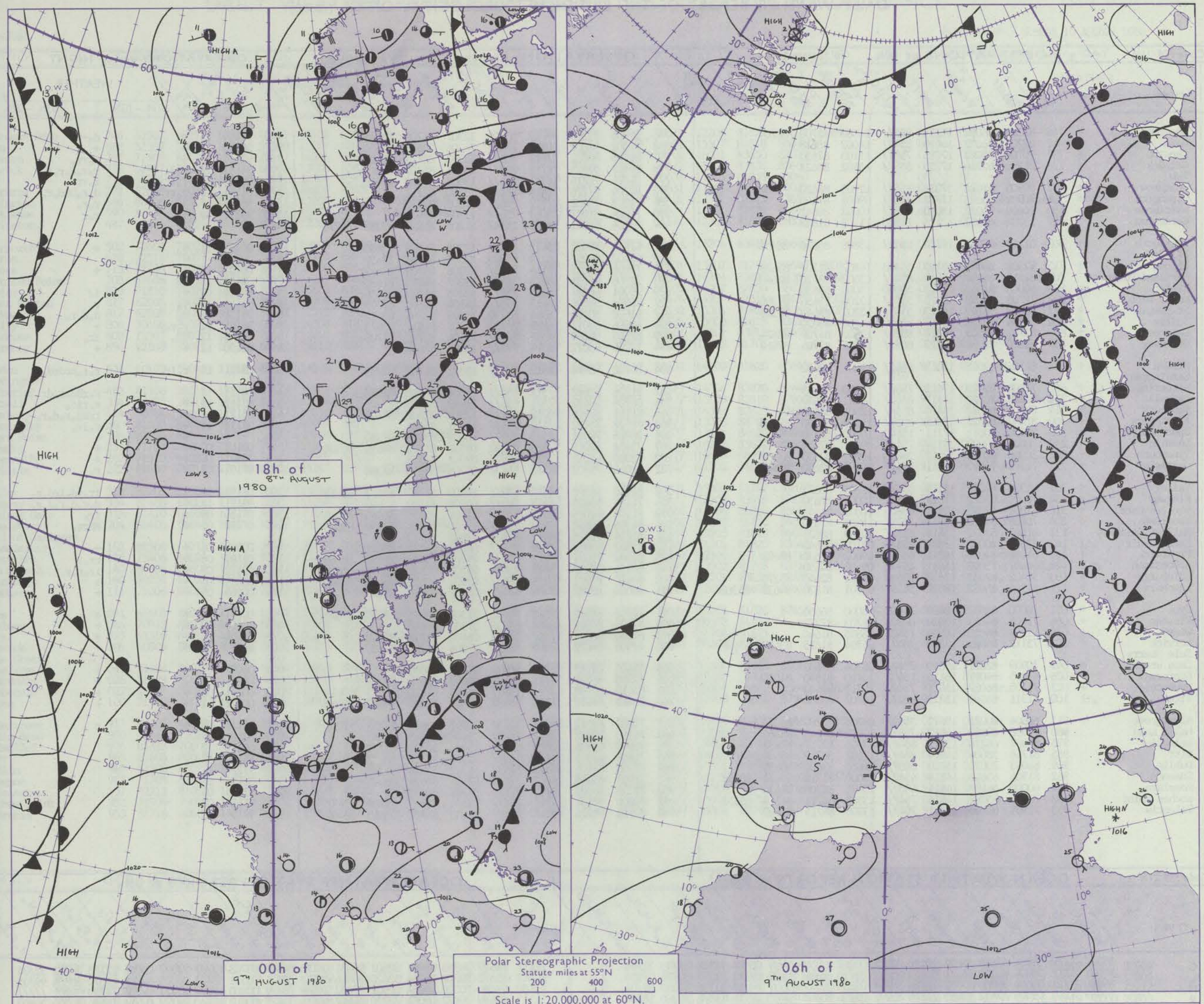
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08181	43010	98011	09410	42500	00307	/////	/////	05205	11188	30604	33005
L	99570	70204	08184	71325	98012	05913	52438	00825	82710	84815	0//11	11396	30905	10904
M	99660	10020	08184	83311	97022	16510	884//	00102	/////	/////	0//05	11165	30303	/////
R	99470	70170	08184	81822	96516	10816	6727/	00720	86705	88359	0//16	11593	30705	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 9 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak ridge of high pressure moved slowly east across the country. A weak frontal trough was slow-moving across the ridge from Northern Ireland to southeast England.

During the next 24 hours the ridge will move away southeastwards as further frontal troughs approach western areas.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 9 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81308	56052	16215	862//	14000	82703	88704	
Aurn	862	82202	56052	16416	854//	14002	88618		
Manston	797	70706	75022	17615	756//	11103	87630		
Gatwick	776	81206	62216	17215	855//	13102	88622		
Kew									
Heathrow	772	80905	61022	17315	855//	12105	88620		
Honington	586	70902	70031	17712	756//	09001	87640		
Wattisham	590	60606	75022	18013	656//	10002	86641		
Gorleston	497	13204	66011	18113	11500	11103	81825		
Aberporth	502	81110	58052	14714	6552/	13806	86620	88458	
Filton									
Rhoose	715	52508	58056	15415	55300	14802	81707	85624	
Hartland Point	703	82512	66032	15614	854//	13602	83710	88640	
Exeter	839	50000	57052	15515	55600	13000	85630		
Mount Batten	827	72705	70031	16615	5573/	13206	85656	87360	
St.Mawgan	817	82003	56102	16513	5563/	13202	85645	87359	
Scilly	804	31204	70216	16115	35500	14706	83620		
Culdrose	809	82702	62505	16414	853//	13500	84706	88624	
Guernsey	894	82108	58052	17215	853//	13102	82706	87612	
Elmdon	534	81106	82022	17013	856//	11801	88632		
Cardington									
Wittering	462	71202	82022	17513	756//	11400	87635		
Watnall	354	80606	70022	17712	856//	10801	88640		
Shawbury	414	81004	62032	16414	855//	12804	88620		
Finningley	360	81002	82022	17512	856//	11803	83630	88640	
Spurn Point	396	20000	70011	17711	15640	10000	81630		
Leeming	257	70602	80022	18211	757//	09801	87656		
Tynemouth	262	30000	80011	17311	25630	10601	82630	83358	
Carlisle	222	71104	75022	17311	756//	09400	82630	87640	
Valley	302	81303	80022	15115	855//	12705	88625		
Ringway	334	71005	65022	17014	757//	10001	87650		
Squires Gate	318	41007	62011	16912	45600	10801	84645		
Ronaldsway	204	70609	84022	15414	757//	11808	87650		
Mull of Galloway	131	81507	83032	15614	855//	10709	88625		
Eskdalemuir	162	83502	80032	17809	856//	08101	88640		
Prestwick	135	61106	84022	16211	656/1	09802	81630	86648	
Abbotsinch	140	50407	75012	16811	45702	09400	84650		
Edinburgh	160	50402	82031	17610	25608	07501	82640	85275	
Leuchars	171	81504	86032	18012	58537	09101	81820	84635	85360
Dyce	091	70000	86032	18407	657/8	06000	86650		
Kinloss	066	71005	84022	17808	00908	06703	87272		
Wick	075	12502	84010	18206	15602	05805	81640		
Lerwick	005	73112	84032	17309	784//	06704	81815	83630	87637
Sule Skerry									
Cape Wrath	049	70909	82021	16510	756//	08704	87630		
Stornoway	026	41005	84011	16110	15602	10710	81640	84075	
Benbecula	022	71105	86022	15011	756//	10711	87643		
Tiree	100	81311	86032	15213	857//	10707	88650		
Aldergrove	917	60804	80022	15311	30932	08808	83360	86075	
Malin Head	980	81508	89032	14613	7563/	10802	87645	84360	
Belmullet	976	82007	68216	13015	854//	13705	83717	87638	
Birr	965	81704	58606	14714	864//	12601	86712	88634	
Dublin	969	81003	70022	15013	855//	11610	83622	88635	
Shannon	962	81506	65618	14214	4542/	13000	81715	83622	88458
Rosslare	957	60000	56106	14414	663//	13601	84706	84630	
Roches Point	952	70000	65032	14814	764//	13803	84711	84716	85632
Valentia	953	71905	60108	14214	764//	13000	84715	86642	

OBSERVATIONS at 06h. 9 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52405	35106	16613	55300	12307	81708	85645	
Aurn	862	72302	58052	16915	754//	14306	83615	87630	
Manston	797	81005	80032	17615	884//	13303	82813	88625	
Gatwick	776	80402	57605	16714	853//	13301	86707	88612	
Kew	775	81201	70216	16714	854//	13602	84710	88616	
Heathrow	772	81204	77216	16514	864//	13500	88711		
Honington	586	71003	75602	17912	756//	11306	87633		
Wattisham	590	70604	81012	18013	756//	11304	87633		
Gorleston	497	83104	66021	18313	11547	11205	81825	83358	88275
Aberporth	502	61811	58052	15413	554/2	12308	81618	85650	
Filton	628	62402	5605/	16214	65300	13307	82708	85630	
Rhoose	715	72606	60022	16114	5833/	13306	83709	83622	
Hartland Point	703	72508	66031	16414	784//	13207	84815	87630	
Exeter	839	70301	60021	16513	756//	12205	84635	85656	
Mount Batten	827	80902	58606	16615	853//	14104	84708	87709	88612
St.Mawgan	817	61602	50106	16514	65230	13303	82705	85613	
Scilly	804	42906	62011	16815	28432	14307	81816	83075	
Culdrose	809	82505	58106	16515	7813/	15106	83702	87705	
Guernsey	894	72206	65022	18014	756//	13308	87640		
Elmdon	534	80702	45616	16412	871//	12301	81702	88703	
Cardington									
Wittering	462	81206	61622	17312	854//	11304	84710	88628	
Watnall	354	80708	58632	17511	856//	11003	88630		
Shawbury	414	81105	32516	16212	871//	12301	82702	88704	
Finningley	360	71502	75022	17412	756//	11301	87634		
Spurn Point	396	70805	70031	17513	3257/	10400	83825	87360	
Leeming	257	73402	82012	17810	45532	09502	81622	84656	86364
Tynemouth	262	62303	61021	17010	6097/	09301	86358		
Carlisle	222	71006	75022	16311	5563/	09705	85640	86360	
Valley	302	81610	56602	14515	853//	14500	81707	83613	88618
Ringway	334	71106	68025	16413	785//	09702	81820	87640	
Squires Gate	318	81108	62016	16213	6557/	11501	82625	86640	88460
Ronaldsway	204	81506	20652	14913	7502/	13500	81701	85702	87616
Mull of Galloway	131	81814	70616	14413	874//	12602	88710		
Eskdalemuir	162	73502	82012	16909	755//	08803	84625	87645	
Prestwick	135	81009	75021	15012	7557/	09705	83628	86650	88460
Abbotsinch	140	80706	68032	15912	7557/	09702	81620	83632	87650
Edinburgh	160	70402	86021	16711	6567/	09501	81635	86650	87462
Leuchars	171	60000	83022	17409	654//	08502	82618	85645	
Dyce	091	70000	86012	17509	55532	07502	82625	84650	87070
Kinloss	066	71005	84022	16609	65638	07502	86645		
Wick	075	60000	89031	17307	38432	06602	81818	83640	
Lerwick	005	73506	84022	17309	784//	07204	81710	87635	
Sule Skerry									
Cape Wrath	049	33402	84011	15311	30932	07707	83360		
Stornoway	026	71308	86031	15111	15752	09603	81650	85364	
Benbecula	022	81610	85032	13713	7557/	11803	81620	85635	87640
Tiree	100	71415	86012	14113	55532	11500	81625	85645	85075
Aldergrove	917	70902	65212	14212	35632	10702	83634	83358	87075
Malin Head	980	71410	89022	13812	3563/	09400	83645	86360	
Belmullet	976	81909	62586	12014	863//	13400	82709	88716	
Birr	965	71606	61016	14113	764//	12301	86711	87632	
Dublin	969	72703	63106	14512	5553/	11302	85626	86360	
Shannon	962	71703	65016	14013	755//	12304	82628	85645	
Rosslare	957	72303	56105	14713	756//	12302	87635		
Roches Point	952	70000	50101	14913	752//	13206	81703	83708	87637
Valentia	953	81909	70216	13614	6637/	13500	83707	85640	88460

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97130	11	d_o	d_o–r_o
Aurn	862	00140	11	+	+
Manston	797	92141	13	+	r_orr_o
Gatwick	776	94141	13	r_od_o	$r_or_od_or_or$
Kew	775	01141	13	r_oRr	r_orr
Heathrow	772	01141	13	r_orr_o	$d_or_oDRd_or_o$
Honington	586	95111	07	+	r_or_o
Wattisham	590	93121	10	+	r_or
Gorleston	497				
Aberporth	502	00131	11	+	+
Filton	628				
Rhoose	715	00131	12	+	+
Hartland Point	703	00140	13		
Exeter	839	94121	09	+	ir
Mount Batten	827	92141	11	r_o	r_o
St.Mawgan	817	96131	11	d_o	$d_od_or_o$
Scilly	804	96141	12	r_or_o	+
Culdrose	809	92141	12	id_o	ir_o
Guernsey	894	00130	12	+	+
Elmdon	534	05121	11	r_oir_o	$r_or_oRrdrd_or_o$
Cardington	559				
Wittering	462	08121	11	+	$r_orRd_or_odr$
Watnall	354	02111	11	+	r_orid_o
Shawbury	414	05121	11	+	$rrRd_or_od_or_o$
Finningley	360	97121	11	+	r_oir_o
Spurn Point	396			+	+
Leeming	257	00101	09	+	+
Tynemouth	262	00101	08	+	+
Carlisle	222	97101	07	+	r_o
Valley	302	01141	14	+	$ir_oid_oird_or_o$
Ringway	334	93121	11	+	$d_or_od_or_od_or_o$
Squires Gate	318	97110	09	+	ir_o
Ronaldsway	204	07111	09	+	$RRrr_o$
Mull of Galloway	131				
Eskdalemuir	162	00091	06	+	+
Prestwick	135	01102	08	+	rr_or
Abbotsinch	140	93112	08	+	$ir_or_or_o$
Edinburgh	160	00081	05	+	+
Leuchars	171	00080	05	+	+
Dyce	091	00071	04	+	+
Kinloss	066	00061	02	+	+
Wick	075	00030	51	+	+
Lerwick	005	00070	05	+	+
Sule Skerry	010				
Cape Wrath	049	00071	07	+	+
Stornoway	026	00101	07	+	+
Benbecula	022	00111	08	+	+
Tiree	100	00121	11	+	+
Aldergrove	917	97111	08	+	r
Malin Head	980	0010	09		
Belmullet	976	0112	11		
Birr	965	9413	12		
Dublin	969	9712	11		
Shannon	962	0213	11		
Rosslare	957	9712	09		
Roches Point	952	9713	07		
Valentia	953	9713	08		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09001	62809	98021	10110	32501	00302	/////	/////	05304	11181	3//03	32/04
L	99571	70205	09004	81235	98216	00313	853//	31733	86708	88635	0//11	11373	30906	08904
M	99660	10020	09004	80000	97152	15910	884//	00804	/////	/////	0//04	11183	30000	99/04
R	99469	70171	09004	82412	97015	11816	852//	00106	83705	88613	0//16	11586	30000	18804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09061	82607	98031	08110	845//	00708	/////	/////	05306	11183	3//02	32/04
L	99570	70202	09064	52420	98016	00713	35531	00321	83625	85359	0//08	11370	30804	99/05
M	99660	10020	09064	81902	97032	16009	884//	00400	/////	/////	0//08	11229	30101	/////
R	99469	70172	09064	72210	96012	10616	756//	00812	87640	/////	0//16	11586	30000	20803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43361

Date of Issue SUNDAY 10 AUGUST 1980

OBSERVATIONS at 12h. 9 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42307	66251	17920	48501	13108	83825		
Hurn	862	52507	75012	18521	58500	13007	82825	83656	
Manston	797	71409	65036	18717	784//	14306	86812	87625	
Gatwick	776	62407	70026	17821	68501	13206	85826		
Kew	775	52304	70026	17821	52631	12304	85830		
Heathrow	772	52608	70036	17721	32631	13206	83830		
Honington	586	80806	58516	18514	853//	13204	82706	84621	88650
Wattisham	590	81107	68026	18615	884//	13302	81812	86620	88645
Gorleston	497	81504	66026	19516	3257/	12207	83825	88458	
Aberporth	502	73602	72021	17915	78501	13108	85820	83645	
Filton	628	72511	70032	17820	785//	12108	82825	87645	
Rhoose	715	72708	72021	17819	785//	12108	82825	86656	
Hartland Point	703	62606	60032	18316	54570	15211	84820	85630	
Exeter	839	71810	71026	18119	785/1	15103	83823	85635	
Mount Batten	827	62008	75016	18719	38401	15209	81712	86075	
St.Mawgan	817	62908	80022	18717	38432	12212	82811	85075	
Scilly	804	32406	81021	19019	18431	14208	81818	83075	
Culdrose	809	72507	80031	18618	784//	12207	85818	83625	
Guernsey	894	62508	72011	19618	684/2	14110	82815	85625	
Elmdon	534	60103	59046	17517	684//	14108	84812	85640	
Cardington									
Wittering	462	81106	25516	18113	871//	13102	85702	88704	
Watnall	354	80707	20516	18412	872//	11006	83703	88704	
Shawbury	414	80704	50046	17715	852//	13210	82705	83614	88645
Finningley	360	81503	80026	18713	855//	10207	88623		
Spurn Point	396	81808	66022	18714	5857/	10205	82820	85630	88460
Leeming	257	71707	75032	18315	786//	11204	83830	87656	
Tynemouth	262	71310	66032	17514	756//	10306	87630		
Carlisle	222	81609	70216	17414	6542/	11107	81710	83630	86645
Valley	302	82209	35106	16915	851//	14213	86702	88618	
Ringway	334	81406	65026	17814	7542/	11208	87616		
Squires Gate	318	81410	64036	17814	854//	12108	87713	88635	
Ronaldsway	204	81406	56046	16414	862//	14107	81704	85710	88713
Mull of Galloway									
Eskdalemuir	162	81506	65212	17413	2562/	09107	82640	88459	
Prestwick	135	71406	68026	16414	7547/	12104	81710	85615	86622
Abbotsinch	140	80604	65606	16913	854//	10104	81716	83620	86642
Edinburgh	160	80204	67022	17114	6552/	10205	81625	86645	
Leuchars	171	71006	80022	17515	785//	09400	81825	87650	
Dyce	091	61608	86022	17215	18571	10701	81825	85072	
Kinloss	066	70312	83032	16315	686/1	10602	82835	86650	
Wick	075	41510	89011	17313	12532	08101	81820	84075	
Lerwick	005	40804	86011	17614	38531	07204	82820		
Sule Skerry									
Cape Wrath	049	31404	84030	15614	21501	10203	82825	83070	
Stornoway	026	51509	82021	15415	38532	11400	81825	83640	
Benbecula	022	41617	82016	14215	45400	11102	81618	83635	
Tiree	100	71417	70031	14815	1855/	12301	81824	87362	
Aldergrove	917	72205	65022	15117	18431	13305	81818	86360	
Malin Head	980	71813	75022	14116	5853/	13103	82822	85645	86360
Belmullet	976	81818	70606	12915	864//	14204	85716	88638	
Birr	965	61606	80012	15118	685//	13103	85820	84636	
Dublin	969	51506	65022	15617	48502	12102	84822	83640	
Shannon	962	71708	82026	14818	785//	13000	83825	86645	
Rosslare	957	52211	81012	16217	22532	13108	82822	84070	
Roches Point	952	71909	75012	16317	28432	14104	82816	86358	
Valentia	953	81716	60606	14316	863//	15202	86707	88640	

OBSERVATIONS at 18h. 9 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72504	80021	18619	785/1	12204	81822	84627	86648
Hurn	862	52411	65011	19419	18401	15307	81818	85075	
Manston	797	51507	57051	18618	35701	16001	83650	83075	
Gatwick	776	72006	75031	18419	686/2	15203	83838	85650	
Kew	775	52303	68022	18221	18631	11203	81835	85080	
Heathrow	772	62405	68022	18021	38631	11103	81835	84075	
Honington	586	50105	66036	18618	48401	13301	82815	83656	
Wattisham	590	61309	62036	18817	685//	14301	82820	86645	
Gorleston	497	81207	66022	19816	1157/	12302	81825	88358	
Aberporth	502	72802	80022	17915	784//	13204	83818	86640	
Filton									
Rhoose	715	72708	70012	18517	48201	13107	81704	84640	87075
Hartland Point	703	62810	66022	19015	32571	14204	83820	83360	86075
Exeter	839	72407	82022	18520	38601	14207	82830	86078	
Mount Batten	827	72208	70032	19517	48476	14207	82816	83635	87275
St.Mawgan	817	72809	82032	19316	28532	13304	81820	83360	86075
Scilly	804	62109	81021	19317	38431	13000	81818	83625	86075
Culdrose	809	62308	81031	19316	5846/	13202	83812	85650	
Guernsey	894	32405	58401	20317	28231	15305	81703		
Elmdon	534	50402	60042	18118	58531	14102	81820	85645	
Cardington									
Wittering	462	70702	62025	18417	785//	14304	83820	87640	
Watnall	354	70102	56055	18716	784//	13103	82810	87650	
Shawbury	414	52305	73022	17819	58501	14303	82825	85650	
Finningley	360	81502	62022	18615	863//	12003	88709		
Spurn Point	396	81411	66022	19014	4557/	12501	84620	88460	
Leeming	257	81607	75022	18615	855//	10202	85622	88650	
Tynemouth	262	81611	80022	17314	8097/	12400	88358		
Carlisle	222	81705	63032	17516	7552/	11105	81622	87645	88460
Valley	302	42012	75021	17616	12331	13303	81707	83070	
Ringway	334	71202	60256	18117	784//	13303	83818	87650	
Squires Gate	318	52205	58042	18317	58500	14204	81820	85650	
Ronaldsway	204	41707	60046	17215	16401	13105	81710	84075	
Mull of Galloway	131	72007	65012	16615	35501	13203	83620	86070	
Eskdalemuir	162	81702	60052	17215	3852/	11301	81820	83640	88459
Prestwick	135	71509	60022	16815	7541/	12301	81712	84715	86640
Abbotsinch	140	80606	56046	16813	863//	12002	81708	83710	87714
Edinburgh	160	80305	70036	17214	855//	12701	83625	87650	
Leuchars	171	70702	68012	17515	755//	12601	81620	87650	
Dyce	091	71710	84022	17613	785//	10201	81820	87656	
Kinloss	066	12011	70051	15817	18631	09502	81835		
Wick	075	11410	87010	16614	14532	11704	81625		
Lerwick	005	41705	89021	18311	32601	06304	83830		
Sule Skerry									
Cape Wrath	049	41405	84020	15214	22501	11604	82825	83070	
Stornoway	026	31407	82021	15315	12531	12500	81825		
Benbecula	022	71614	64011	13915	785//	12804	81820	85640	87650
Tiree	100	71316	60052	14615	5577/	13703	85650	87362	
Aldergrove	917	71908	75022	15217	3855/	13302	81828	83650	87358
Malin Head	980	71807	70032	14118	6843/	13500	82716	85642	85360
Belmullet	976	81912	75206	13015	864//	14001	83710	88717	
Birr	965	71606	75012	14917	785//	14601	85821	87634	
Dublin	969	72206	75022	15718	785//	13301	83825	87645	
Shannon	962	71513	81216	14017	754//	14708	84715	83620	87650
Rosslare	957	72111	80022	17116	3567/	14204	83645	87360	
Roches Point	952	81815	20516	15815	860//	15705	88701		
Valentia	953	81908	15516	13616	862//	16301	88703		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97210	037	pr.	+
Hurn	862	00230	088	+	+
Manston	797	02200	035	r.rr.	+
Gatwick	776	00220	048	+	+
Kew	775	00220	062	+	+
Heathrow	772	00220	047	+	+
Honington	586	01181	017	r.Rr-d.r.-d.	+
Wattisham	590	02181	015	rr.d.r.	+
Gorleston	497		001		
Aberporth	502	00181	045	+	+
Filton	628				
Rhoose	715	00210	077	+	+
Hartland Point	703	00170	094		
Exeter	839	00210	035	+	jp
Mount Batten	827	00200	088	+	+
St.Mawgan	817	00181	082	+	+
Scilly	804	00190	102	+	+
Culdrose	809	00180	065	+	+
Guernsey	894	00190	092	+	jf
Elmdon	534	97191	015	d.d.	+
Cardington	559				
Wittering	462	91181	010	rr.d.d.	+
Watnall	354	97161	001	id.d.r.d.d.	+
Shawbury	414	00191	011	+	+
Finningley	360	92151	000	ir.	+
Spurn Point	396			+	+
Leeming	257	00171	002	+	+
Tynemouth	262	00150	030	+	+
Carlisle	222	91171	002	r.r.	+
Valley	302	00181	069	+	+
Ringway	334	97171	001	d.r.	r.pr.
Squires Gate	318	00180	008	+	+
Ronaldsway	204	91171	049	d.r.-r.	+
Mull of Galloway	131	92171			
Eskdalemuir	162	97151	000	r.	id.
Prestwick	135	01151	000	rrr.r.	+
Abbotsinch	140	92141	000	r.r.d.r.d.r.	d.r.
Edinburgh	160	97151	001	r.	+
Leuchars	171	00150	013	+	+
Dyce	091	00170	063	+	+
Kinloss	066	00181	065	+	+
Wick	075	00150	132	+	+
Lerwick	005	00140	086	+	+
Sule Skerry	010				
Cape Wrath	049	00150	133	+	+
Stornoway	026	00161	076	+	+
Benbecula	022	97171	043	ir.	+
Tiree	100	97161	052	+	ir.
Aldergrove	917	00190	014	+	+
Malin Head	980	0018	020		
Belmullet	976	0116	001		
Birr	965	0019	015		
Dublin	969	0019	031		
Shannon	962	9719	012		
Rosslare	957	9718	066		
Roches Point	952	0117	039		
Valentia	953	9418	001		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

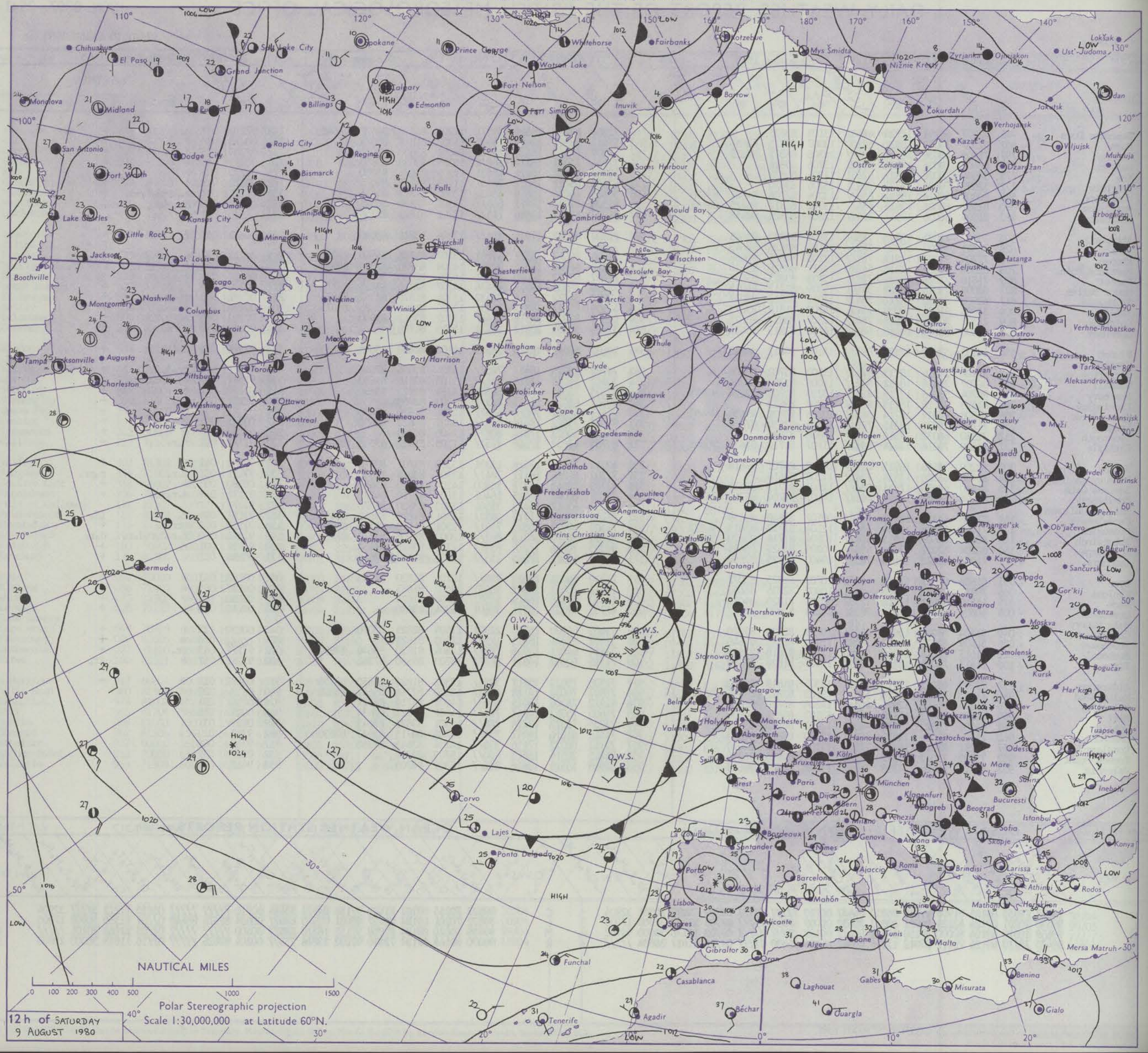
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	!9527	70355	09121	81906	97218	06310	844//	00710	/////	/////	05209	11197	30301	32904
L	99570	70201	09124	42223	98011	03913	35632	00009	83640	/////	0//06	11360	30906	17805
M	99659	10020	09124	80000	97158	16211	884//	00102	/////	/////	0//08	11170	30000	99/02
R	99470	70170	09124	72011	97012	13216	65642	00108	86630	/////	0//16	11617	30804	/////

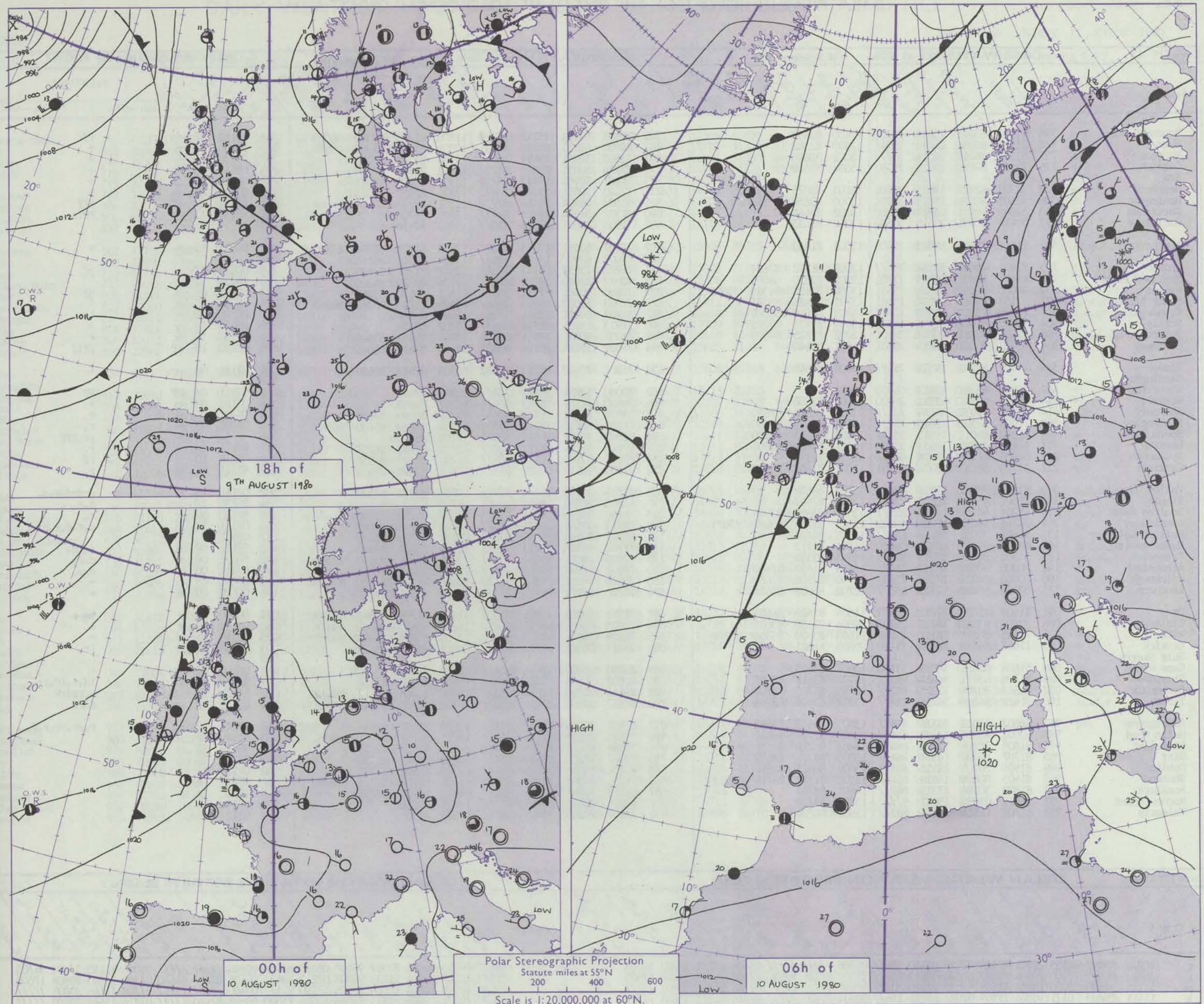
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09181	81402	97158	04511	53444	00710	/////	/////	05210	11212	3////	32904
L	99572	70201	09184	82127	98031	03913	6847/	00604	82816	85640	0//07	11350	30908	17805
M	99659	10020	09184	82908	97152	16210	884//	00400	/////	/////	0//05	11163	30101	/////
R	99470	70169	09184	72310	97032	13816	755//	00204	87626	/////	0//16	11618	30000	20803

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 10 AUGUST 1980

During the past 24 hours a frontal trough was almost stationary from Northern Ireland to East Anglia. An occlusion moved slowly east to reach the west coast of Ireland.

During the next 24 hours a vigorous depression is expected to move northeast towards northwest Scotland and its associated fronts will moved into western areas.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 10 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	21907	65021	20113	25700	12400	82650		
Hurn	862	21902	65031	20612	20941	12400	82362		
Manston	797	81503	56102	20016	857//	15002	88650		
Gatwick	776	72104	57042	20316	757//	15004	87650		
Kew									
Heathrow	772	32303	62021	19915	00901	13103	83075		
Honington	586	31502	30101	19813	35701	13000	83656		
Wattisham	590	31006	08411	20114	35600	14002	83644		
Gorleston	497	51410	66031	20616	55600	13000	85635		
Aberporth	502	11511	75011	18713	15700	12803	81650		
Filton									
Rhoose	715	72902	75032	19514	784//	13000	81812	87628	
Hartland Point	703	41911	86021	19613	22501	12802	82820	84075	
Exeter	839	70000	75012	19815	25531	13000	82620	84360	85075
Mount Batten	827	52103	65012	20114	15531	13703	81625	85075	
St.Mawgan	817	71706	75022	19813	15672	11803	81640	86075	
Scilly	804	32009	81021	19515	15502	13804	81621	83075	
Culdrose	809	41807	75021	20014	28401	13002	81815	84075	
Guernsey	894	31402	03461	21014	35601	14501	83640		
Elmdon	534	71402	59042	19314	756//	13000	87642		
Cardington									
Wittering	462	00000	45101	19413	00900	13801			
Watnall	354	20302	12101	19912	25700	11801	82650		
Shawbury	414	72302	68031	19114	755//	13001	82620	87650	
Finningley	360	70000	57101	19610	755//	10201	83620	87650	
Spurn Point	396	81210	66012	19915	5552/	13400	85623	88460	
Leeming	257	51205	40042	19511	55500	11601	83620	84656	
Tynemouth	262	62006	61022	17914	6097/	11400	86358		
Carlisle	222	31703	56041	18414	15701	12001	81650	83075	
Valley	302	81912	70021	18215	856//	13802	88636		
Ringway	334	71602	45042	18815	756//	13802	87643		
Squires Gate	318	61204	44101	19213	655//	12001	83623	85649	
Ronaldsway	204	71711	66021	17714	55202	13801	81705	85632	87073
Mull of Galloway	131	61807	70031	17113	655//	12501	86620		
Eskdalemuir	162	40000	59055	18312	46400	11801	84712		
Prestwick	135	31202	59011	17013	30970	12803	83358		
Abbotsinch	140	70000	50102	17313	756//	13803	81630	87650	
Edinburgh	160	80000	66022	17513	7542/	12703	82618	87650	
Leuchars	171	80000	65032	17713	855//	12702	85626	88656	
Dyce	091	71605	75022	17612	655/2	11604	81620	86650	
Kinloss	066	32008	63051	16213	15701	09804	81650	83075	
Wick	075	71605	30101	16112	35638	11603	83630	85358	87270
Lerwick	005	11607	84010	18409	15500	05803	81625		
Sule Skerry									
Cape Wrath	049	51604	82021	14913	55500	10807	85625		
Stornoway	026	81708	65021	14614	854//	12707	83618	88635	
Benbecula	022	81612	30206	13715	862//	13705	83705	88708	
Tiree	100	81612	56106	14714	854//	13802	82616	88643	
Aldergrove	917	71607	65022	15516	4562/	13803	84643	87459	
Malin Head	980	62001	68216	14415	654//	13807	81716	86640	
Belmullet	976	81808	70216	13115	864//	15801	86716	87636	
Birr	965	81707	66022	14916	864//	15000	85711	88632	
Dublin	969	81506	70205	16115	855//	13807	84625	88640	
Shannon	962	81405	80026	14616	864//	15102	81712	86716	87622
Rosslare	957	81809	30596	17315	862//	14602	88704		
Roches Point	952	91811	03584	15915	9////	15802	89/00		
Valentia	953	81708	12514	14415	862//	15801	88703		

OBSERVATIONS at 06h. 10 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71905	04424	19711	15276	11500	81705	83360	86075
Hurn	862	60000	62111	20110	28531	10301	81820	83362	85075
Manston	797	72305	32101	19914	10938	14304	81362	87275	
Gatwick	776	72204	60031	20012	15732	12302	81656	87070	
Kew	775	72101	58104	19813	15732	12301	81650	87072	
Heathrow	772	72103	59051	19715	20972	13301	82362	86075	
Honington	586	91502	01454	19512	9////	12301	89//		
Wattisham	590	81302	01424	19914	860//	13303	88700		
Gorleston	497	71903	48051	20216	755//	15603	87620		
Aberporth	502	71507	63031	17413	1637/	13503	81708	83358	87360
Filton	628	62002	6202/	18615	684//	13604	82812	86618	
Rhoose	715	70702	75032	18713	78381	12603	81707	87628	
Hartland Point	703	42012	82020	18213	22571	12708	82820	84360	
Exeter	839	70000	50401	19311	55681	11501	85630	83360	
Mount Batten	827	71908	62032	18915	1848/	14504	81710	83357	86360
St.Mawgan	817	31709	57011	18314	18382	13607	81807		
Scilly	804	71913	81021	17716	755//	15707	87628		
Culdrose	809	41907	80031	18314	38401	13505	81812	83625	
Guernsey	894	73002	15284	20114	65631	14500	83635	85645	
Elmdon	534	71502	70018	18713	65532	12503	81622	86628	
Cardington									
Wittering	462	70000	12284	18812	756//	12502	87640		
Watnall	354	70000	17101	18913	556/1	12502	85645		
Shawbury	414	31802	64111	18711	35641	11301	81640	83656	
Finningley	360	71902	38216	18412	5563/	12504	81630	85650	86360
Spurn Point	396	61605	56101	19014	60970	13701	86360		
Leeming	257	82102	25101	18712	862//	11602	83703	88707	
Tynemouth	262	62308	23104	17111	5557/	11703	85625	86358	
Carlisle	222	71203	40211	17412	755/2	11803	83620	87635	
Valley	302	81714	40596	16714	3722/	14707	83703	88530	
Ringway	334	61805	20046	18414	45602	12701	81630	84645	
Squires Gate	318	71102	35216	18114	5563/	13703	81635	85650	
Ronaldsway	204	81713	57586	16414	871//	14506	82702	88703	
Mull of Galloway	131	82107	58505	15213	872//	13707	83703	88710	
Eskdalemuir	162	71702	56505	17012	753//	12606	85707	87630	
Prestwick	135	70805	65011	15614	5547/	13706	82711	83630	87358
Abbotsinch	140	70802	56042	15913	754//	12607	82712	86615	
Edinburgh	160	70000	68021	16511	5543/	10706	81714	85650	87362
Leuchars	171	70000	62012	16713	35439	12705	81615	85170	
Dyce	091	71902	56102	16311	25332	11607	81709	83365	86070
Kinloss	066	72003	63051	14715	25832	11609	82657	84363	86072
Wick	075	71808	59051	14513	60972	12708	83358	85362	86070
Lerwick	005	71411	88021	17112	784//	09606	83817	85623	
Sule Skerry									
Cape Wrath	049	80000	75032	13414	854//	12709	88615		
Stornoway	026	81608	50206	12813	853//	13609	86708	88614	
Benbecula	022	81614	40506	12214	853//	13706	82704	86708	88612
Tiree	100	81517	57106	12814	6527/	13709	81704	86645	88462
Aldergrove	917	81607	35616	13715	853//	14610	85707	88645	
Malin Head	980	71610	80215	12715	763//	14611	85707	84711	85635
Belmullet	976	72006	82016	11915	754//	14503	82717	87640	
Birr	965	81807	75205	13415	854//	14608	82711	88634	
Dublin	969	81404	35585	14815	861//	14505	86702	87705	
Shannon	962	71504	82032	13116	763//	15506	81709	83713	86618
Rosslare	957	81713	40586	15315	861//	14610	83702	88708	
Roches Point	952	91801	03436	13815	9////	15608	89/00		
Valentia	953	81907	70206	13415	862//	15500	88705		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00110	07	+	ff
Hurn	862	00100	07	+	+
Manston	797	00130	11	+	+
Gatwick	776	00110	08	+	+
Kew	775	00120	07	if	+
Heathrow	772	00130	08	+	+
Honington	586	91111	09	ffF	FFf
Wattisham	590	92131	12	fF	FFf
Gorleston	497				
Aberporth	502	00121	11	+	+
Filton	628				
Rhoose	715	00110	07	+	jf
Hartland Point	703	00130	11		
Exeter	839	00110	07	+	jf
Mount Batten	827	00130	10	+	+
St.Mawgan	817	00121	10	+	+
Scilly	804	00150	13	+	+
Culdrose	809	00130	10	+	+
Guernsey	894	00130	10	ff	ffif
Elmdon	534	97121	09	pr.	+
Cardington	559				
Wittering	462	97111	08	FF	FF
Watnall	354	00121	08	+	+
Shawbury	414	00101	06	+	+
Finningley	360	97091	07	+	r.
Spurn Point	396			+	pr.fFF
Leeming	257	97111	08	+	r.
Tynemouth	262	00110	10	+	ff
Carlisle	222	91111	06	+	r.
Valley	302	02141	13	+	drdrd.r.d.
Ringway	334	97131	12	ir.	d.r.
Squires Gate	318	97120	09	+	r.
Ronaldsway	204	02131	12	r.	d.r.d.r.drdr
Mull of Galloway	131	02131			
Eskdalemuir	162	97111	08	r.	d.id.
Prestwick	135	96121	09	+	d.r.
Abbotsinch	140	97111	08	+	d.r.
Edinburgh	160	00091	05	+	+
Leuchars	171	00120	09	+	+
Dyce	091	00090	08	+	~~fs~~+
Kinloss	066	00111	06	+	+
Wick	075	00110	06	+	+
Lerwick	005	97080	04	+	ir.
Sule Skerry	010				
Cape Wrath	049	00100	07	+	+
Stornoway	026	93131	10	+	id.r.id.ir.
Benbecula	022	11131	13	ir.id.	d.rrdrR
Tiree	100	01131	13	rr.	ddrR
Aldergrove	917	93141	13	r.	r.rr.-r.r.d.
Malin Head	980	0114	11		
Belmullet	976	9714	14		
Birr	965	9715	14		
Dublin	969	0115	14		
Shannon	962	9715	14		
Rosslare	957	1214	14		
Roches Point	952	0714	14		
Valentia	953	0115	14		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10001	80308	97258	05110	634//	00306	/////	/////	05409	11221	3//03	34/03
L	99572	70200	10004	72033	98028	04613	784//	51307	81816	87640	0//07	11340	31008	17905
M	99659	10020	10004	81605	97032	17210	884//	00102	/////	/////	0//06	11166	30101	/////
R	99469	70171	10004	72109	97022	15216	756//	00204	87630	/////	0//16	11625	30803	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10061	83307	97038	06310	6346/	00306	/////	/////	05306	11192	3//02	34/03
L	99573	70200	10064	72123	98038	03212	5843/	00608	82815	84640	0//08	11343	30908	17006
M	99659	10020	10064	82704	96505	17210	874//	00400	/////	/////	0//08	11166	30201	/////
R	99470	70172	10064	72115	97036	13016	75500	00608	87620	/////	0//16	11619	30803	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43362

Date of Issue MONDAY 11 AUGUST 1980

OBSERVATIONS at 12h. 10 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72111	82024	18720	5858/	12708	84828	84360	
Hurn	862	31608	81011	19820	1858/	15603	81825	83075	
Manston	797	71005	58022	19721	22541	16805	82822	86078	
Gatwick	776	42107	81031	19221	48630	13708	84832		
Kew	775	32207	81021	19122	32600	13809	83835		
Heathrow	772	32208	80021	18823	32600	13711	83832		
Honington	586	72106	70034	18521	78632	12600	83830	85640	
Wattisham	590	62205	70034	19121	686//	13809	83830	86650	
Gorleston	497	61608	32052	20117	2561/	14602	82635	86457	
Aberporth	502	71721	82022	16119	784//	13606	81712	87650	
Filton	628	72208	82022	18518	785//	12804	83822	87645	
Khoose	715	61711	82011	18219	48481	13705	81818	83635	85359
Hartland Point	703	72012	80021	18117	4857/	14603	82820	83630	87360
Exeter	839	51811	82012	18820	38531	15803	83825		
Mount Batten	827	72010	78032	19118	6837/	14000	82709	83620	85635
St.Mawgan	817	81813	35581	18216	852//	15801	83704	85707	88618
Scilly	804	71811	30055	17818	770//	16801	86701		
Culdrose	809	82012	30586	18315	870//	15000	83700	86702	88705
Guernsey	894	22902	59401	19919	22431	14803	82810		
Elmdon	534	62210	75031	18119	44631	13704	84830	83075	
Cardington									
Wittering	462	32010	68011	17920	31500	12706	83825		
Watnall	354	62008	68011	17720	68531	13804	84828	83650	
Shawbury	414	61807	70021	17419	28531	13706	82825	85362	
Finningley	360	71607	75032	17221	5253/	13710	85828	87362	
Spurn Point	396	61215	32104	18219	3857/	16806	82825	83635	85360
Leeming	257	71609	58046	17219	51431	14710	85818	86360	
Tynemouth	262	41410	56051	15815	28630	13811	82830	84359	
Carlisle	222	82006	45622	16816	854//	14501	83713	88650	
Valley	302	81715	45586	16615	7722/	14701	83704	86712	88556
Ringway	334	72011	80216	17219	54632	11807	81630	85640	86360
Squires Gate	318	72108	75026	17418	4847/	14704	81818	84650	87360
Ronaldsway	204	81613	64616	15914	852//	14603	83704	85618	88622
Mull of Galloway	131	92117	01505	14213	9////	13704	89///		
Eskdalemuir	162	81807	50505	16115	853//	13604	85706	88628	
Prestwick	135	71911	75026	14217	65372	14805	81709	85614	85630
Abbotsinch	140	81205	59216	14517	854//	14709	82710	86714	88618
Edinburgh	160	82605	65215	15516	884//	14705	81713	85622	88650
Leuchars	171	70904	75022	15418	52532	13712	85825	85363	
Dyce	091	51612	70012	15318	48532	13706	83825		
Kinloss	066	62109	70022	13321	28632	11712	82840	86075	
Wick	075	61808	70052	13817	11532	12806	81825	86070	
Lerwick	005	71615	75216	15514	753//	12708	83706	85613	87633
Sule Skerry									
Cape Wrath	049	72004	80012	11818	785//	12713	83820	87625	
Stornoway	026	71809	68016	12116	5543/	13707	81712	83618	85650
Benbecula	022	81514	30636	11114	861//	13807	83702	85704	88706
Tiree	100	71512	56206	11816	751//	15707	81702	83705	87640
Aldergrove	917	81810	80215	12718	6547/	16809	81710	84616	85645
Malin Head	980	70504	82256	11417	784//	15710	82715	85818	
Belmullet	976	82018	80216	10817	864//	15508	81712	87717	
Birr	965	72005	80026	12220	685/2	16612	85822	83636	
Dublin	969	71408	75026	13416	763//	15608	82708	85715	87623
Shannon	962	82602	86808	12719	78502	15605	84825	86645	
Rosslare	957	91712	08506	14316	9////	15805	89/01		
Roches Point	952	82010	70036	14316	884//	15501	86710	83818	87635
Valentia	953	71912	50535	12716	763//	16706	87706		

OBSERVATIONS at 18h. 10 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22211	84021	17618	11631	11505	81830		
Hurn	862	41706	82030	18218	11670	12710	81830	83362	
Manston	797	42010	81021	18121	10931	12606	81360	84080	
Gatwick	776	32108	76011	17820	14630	14706	81835	83360	
Kew	775	12109	80011	17520	14530	14704	81828		
Heathrow	772	32110	75011	17121	28631	14706	81830		
Honington	586	62007	80022	16422	48632	12609	81832	84650	
Wattisham	590	61610	62032	17321	686//	12504	81835	86650	
Gorleston	497	61612	10052	17917	6083/	16710	86357		
Aberporth	502	71716	65505	14816	67432	15808	85710	87075	
Filton									
Khoose	715	81602	75216	16316	7542/	15808	81712	83618	86645
Hartland Point	703	82012	64216	16316	874//	15708	88710		
Exeter	839	71710	62601	17117	785//	15709	81820	84630	87656
Mount Batten	827	81808	62215	17316	5832/	15812	83708	85622	88457
St.Mawgan	817	81913	45506	16615	872//	14608	86703	88710	
Scilly	804	72206	50106	16417	762//	17709	87704		
Culdrose	809	82011	15516	16515	870//	15610	85700	88702	
Guernsey	894	51502	75011	18418	15732	13605	81650	84075	
Elmdon	534	72311	75031	16219	786//	13608	81835	87640	
Cardington									
Wittering	462	22007	80011	15921	21631	13713	82835		
Watnall	354	62107	75022	15619	68631	13709	83832	84650	
Shawbury	414	72110	75032	15619	755//	13506	84622	87645	
Finningley	360	62111	72022	15320	58680	12609	82835	84645	
Spurn Point	396	52009	62012	15820	28632	13611	82830	84075	
Leeming	257	62505	70026	14621	2464/	13712	82630	83360	
Tynemouth	262	81908	61021	13519	7567/	13713	87630		
Carlisle	222	82003	60616	14415	7532/	14710	81708	87645	
Valley	302	81921	56206	13316	861//	15714	84701	88702	
Ringway	334	72008	68032	15120	786//	11609	82830	87640	
Squires Gate	318	72506	75026	14718	5567/	14614	83630	83650	87360
Ronaldsway	204	81514	59206	12615	872//	14721	82703	88704	
Mull of Galloway	131	82019	72025	11414	872//	14609	81703	88710	
Eskdalemuir	162	81706	25636	13914	872//	13713	88703		
Prestwick	135	81914	65212	12016	7537/	13613	81708	85614	87624
Abbotsinch	140	81705	57516	12116	874//	14714	82710	88714	
Edinburgh	160	71709	75025	12717	6547/	13713	81714	85650	87460
Leuchars	171	72005	75216	13316	4541/	14712	83711	87460	
Dyce	091	71710	56051	12816	55432	14712	81712	85645	
Kinloss	066	71910	75032	10619	28652	12715	81845	86362	
Wick	075	71606	58052	11016	15732	13714	81650	85360	87072
Lerwick	005	81613	25056	13614	851//	13709	86702	88615	
Sule Skerry									
Cape Wrath	049	82705	80606	10115	5552/	14708	85625	88460	
Stornoway	026	81706	60216	09615	853//	14712	82706	85712	88620
Benbecula	022	91906	06506	08915	9////	15710	89///		
Tiree	100	81312	58216	08915	852//	14719	82704	86710	88640
Aldergrove	917	71713	65026	09917	2633/	15717	81708	87360	
Malin Head	980	73207	81258	08917	4346/	16614	81712	82918	83645
Belmullet	976	72115	75215	08216	6537/	14712	81707	85640	85359
Birr	965	81912	82022	10619	6857/	15511	82821	85636	88460
Dublin	969	71605	75218	11317	6847/	16606	81712	84715	85645
Shannon	962	81611	81218	10118	7547/	15813	82712	83625	86640
Rosslare	957	82109	48205	13616	863//	15503	88706		
Roches Point	952	82116	75026	12415	863//	15712	88708		
Valentia	953	71913	75216	10716	783//	14806	82708	85820	85640

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00220	093	+	+
Hurn	862	00210	106	+	+
Manston	797	00230	088	+	+
Gatwick	776	00230	106	+	+
Kew	775	00230	091	+	+
Heathrow	772	00240	109	+	+
Honington	586	00240	063	+	+
Wattisham	590	00230	052	+	+
Gorleston	497		035		
Aberporth	502	95191	024	id_o	$id_od_od_o$
Filton	628				
Khoose	715	97201	041	+	ir_orr_o
Hartland Point	703	95182	045		
Exeter	839	97210	041	+	ir_o
Mount Batten	827	01191	024	d_o	d_o–r_or
St.Mawgan	817	95171	021	$d_or_od_o$	d_od_odr
Scilly	804	01181	004	id_o	irf
Culdrose	809	03102	006	$ir_od_or_od_od_o$	$d_or_od_od_off$
Guernsey	894	00200	098	jf	+
Elmdon	534	00211	074	+	+
Cardington	559				
Wittering	462	00221	080	+	+
Watnall	354	00221	074	+	+
Shawbury	414	97211	045	+	d_or_o
Finningley	360	00230	043	+	+
Spurn Point	396			+	+
Leeming	257	97211	015	r_o	+
Tynemouth	262	92191	014	+	ir_o
Carlisle	222	03171	000	r_or	r_or
Valley	302	01181	000	$id_od_od_od_or_o$	$d_or_oid_od_od_o$
Ringway	334	97211	043	ir_o	ir_o
Squires Gate	318	97190	001	r_o	r_o
Ronaldsway	204	02151	000	$drdrr_o$–d_o	d_o
Mull of Galloway	131	94141			
Eskdalemuir	162	06151	000	d_od–dr	drd_od_ord
Prestwick	135	97181	000	ir_o	ir_oid_o
Abbotsinch	140	01171	000	$d_or_od_or_o$	d_od_o
Edinburgh	160	96181	005	d_or_o	d_or_or
Leuchars	171	91191	019	d_or_o	ir_o
Dyce	091	00191	062	+	+
Kinloss	066	00220	062	+	+
Wick	075	00170	059	+	+
Lerwick	005	97150	000	ir_o	+
Sule Skerry	010				
Cape Wrath	049	92191	002	+	ir_o
Stornoway	026	02161	000	ir_o	d_o
Benbecula	022	05151	000	RRr_or_orr	id_ofir_o
Tiree	100	01161	001	$drid_o$	r_oid_or
Aldergrove	917	93201	007	$d_od_or_od_or_odr$	pr_o
Malin Head	980	0119	007		
Belmullet	976	9318	010		
Birr	965	9722	015		
Dublin	969	0119	013		
Shannon	962	9721	001		
Rosslare	957	0117	000		
Roches Point	952	9718	005		
Valentia	953	9717	003		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

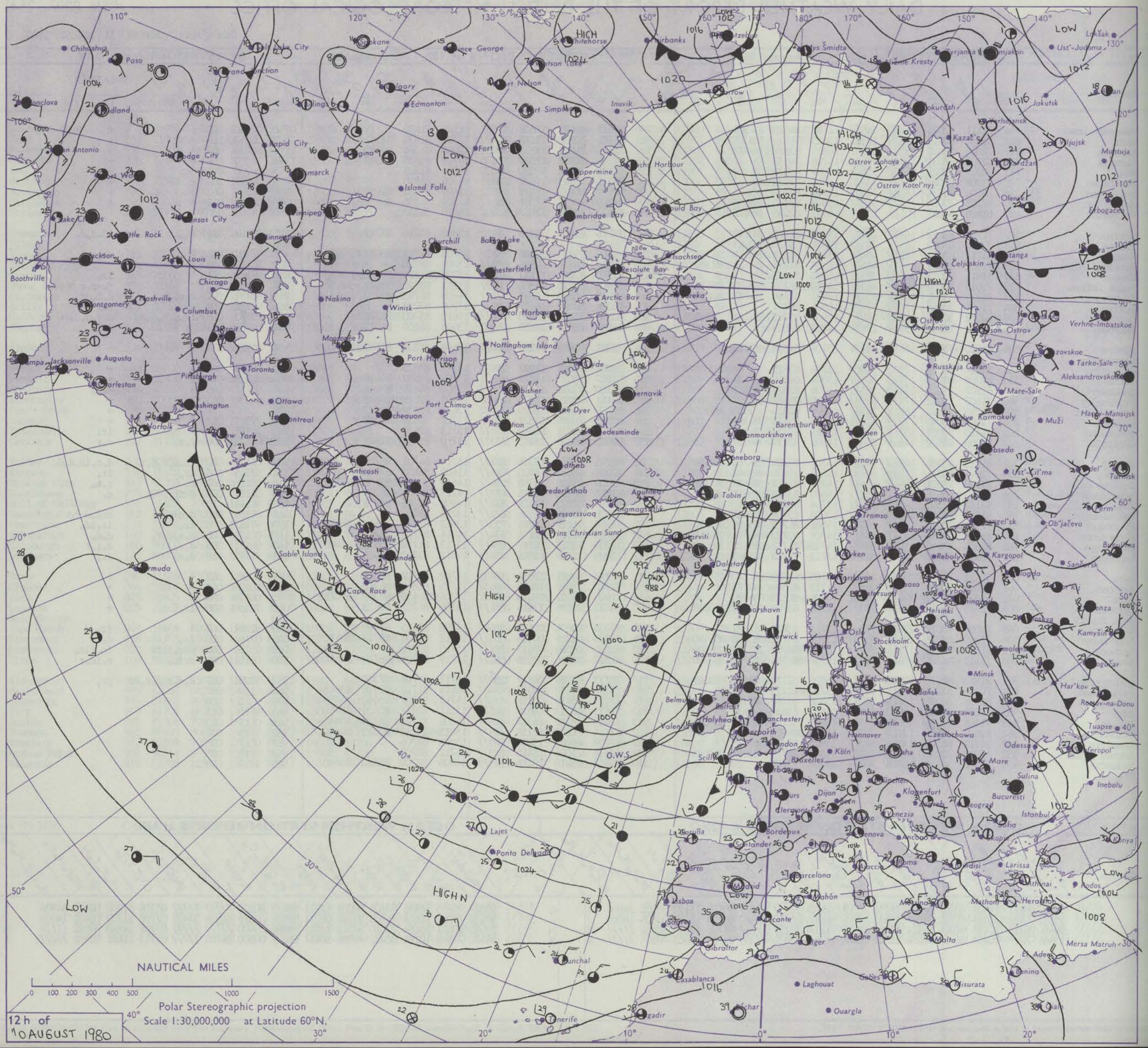
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10121	43107	98018	10212	21530	00224	/////	/////	00108	11192	30302	34904
L	99573	70200	10124	81922	97616	03411	5742/	41306	85712	88460	0//08	11344	30804	16005
M	99660	10020	10124	81914	97152	17911	884//	00104	/////	/////	0//06	11143	30202	/////
R	99469	70170	10124	81923	96258	12217	3247/	00808	83810	88359	0//16	11603	30804	/////

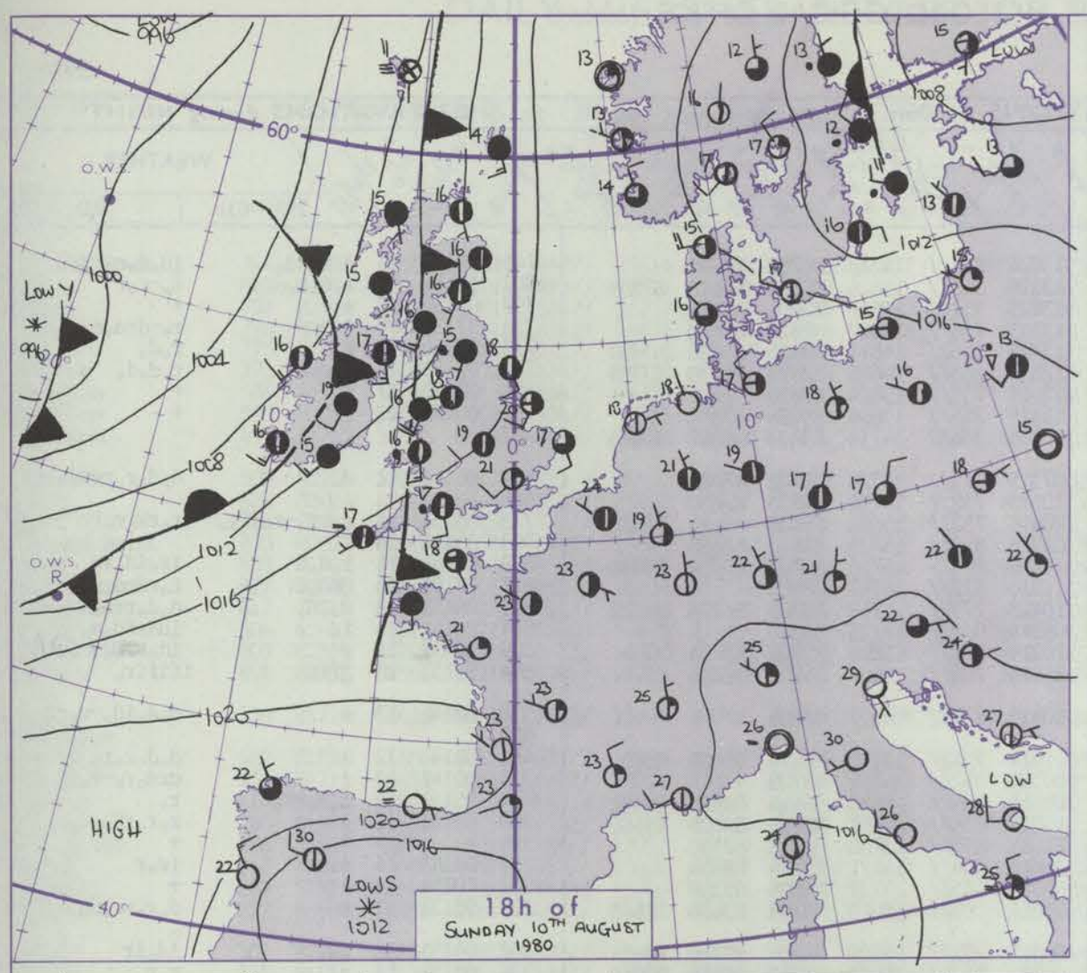
OCEAN WEATHER STATION REPORTS at 18h.

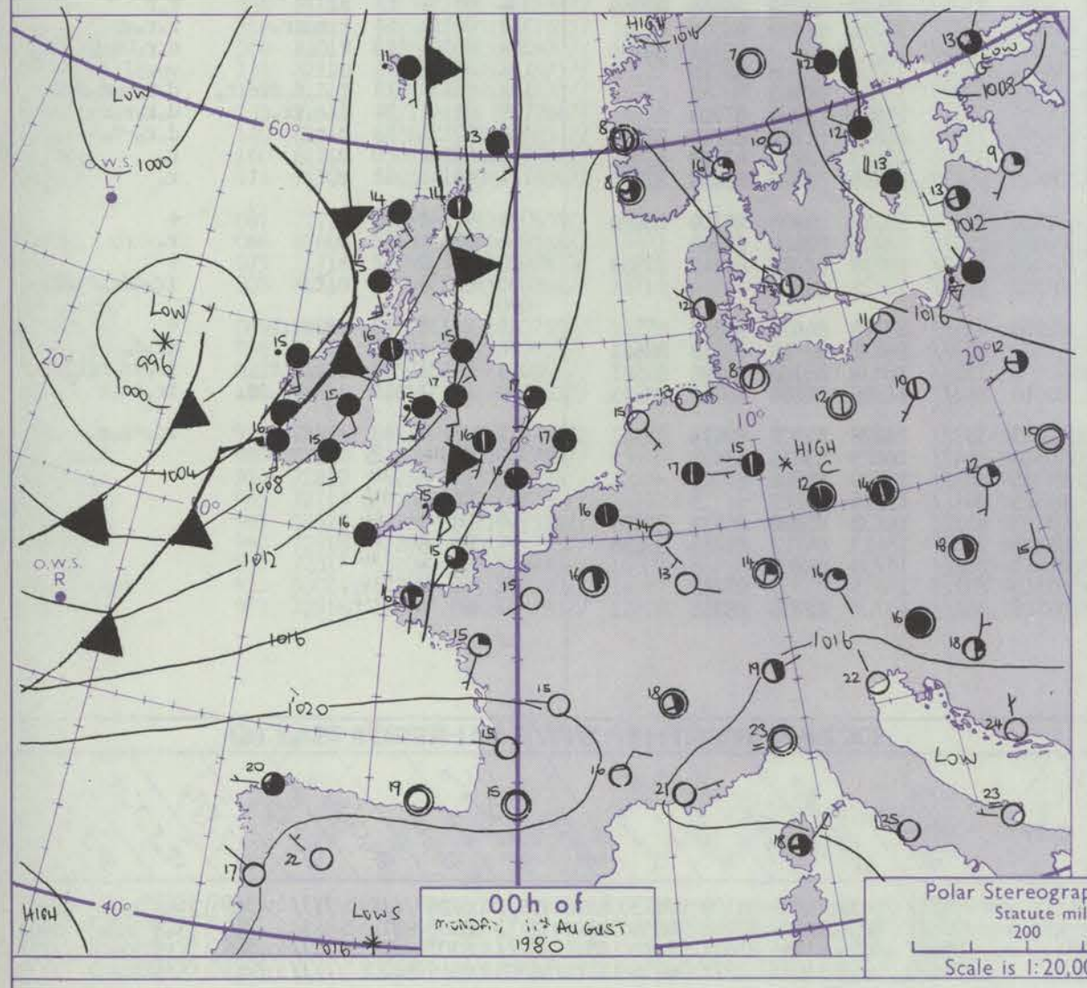
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10181	83105	98031	12211	856//	00208	/////	/////	05308	11240	30301	34904
L	99572	70200	10184	71808	98216	00211	28422	00819	81816	87457	0//08	11332	30401	14005
M	99660	10021	10184	72010	97012	17911	78400	00400	/////	/////	0//07	11143	30202	/////
R	99470	70169	10184	82422	96506	10417	862//	00500	88705	/////	0//17	11602	30806	/////

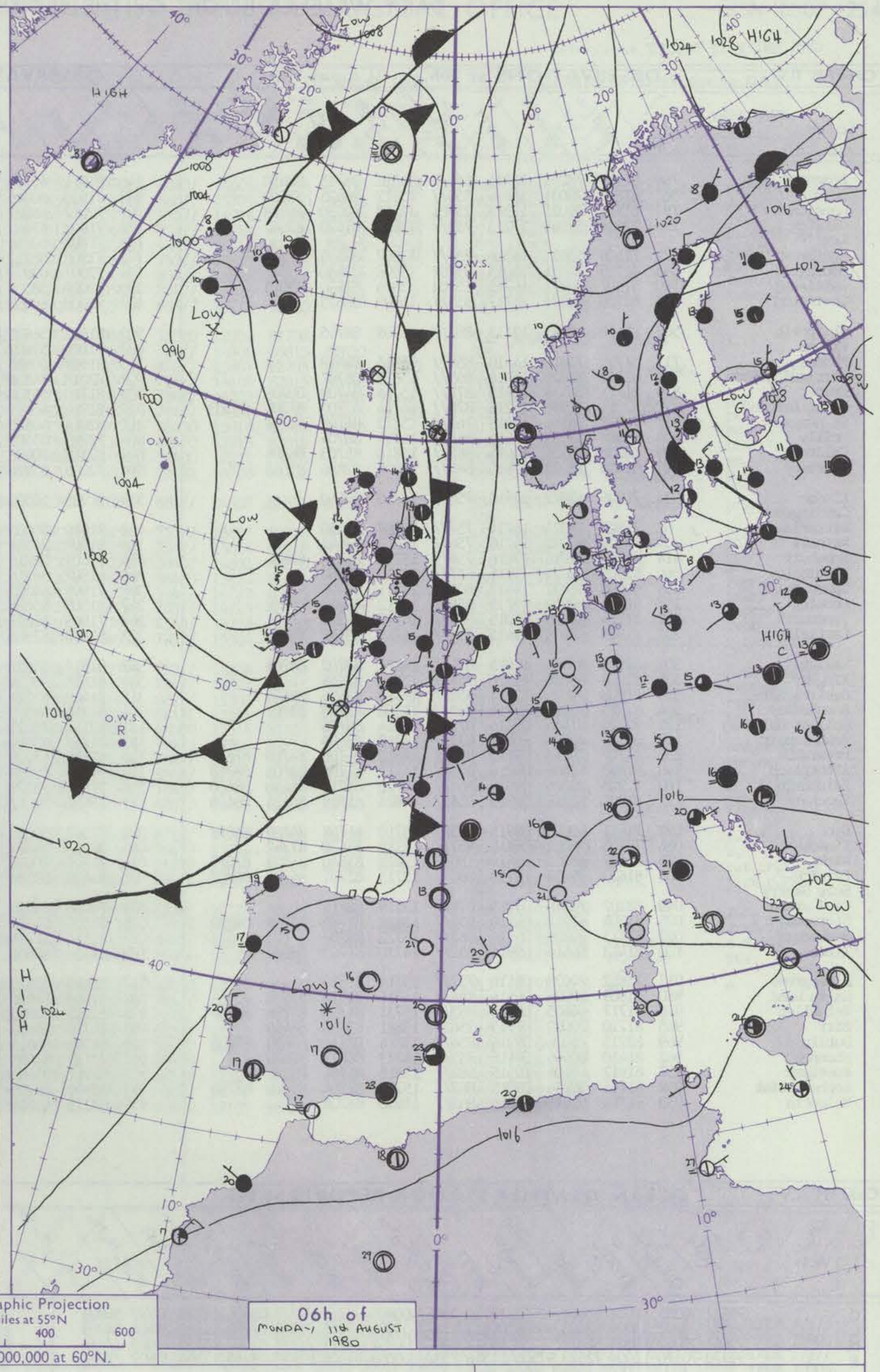
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 11 AUGUST 1980

During the past 24 hours a south to southwest airstream covered the British Isles between a depression to the west of Ireland and high pressure over the Continent. A waving cold front moved slowly east across western districts.

During the next 24 hours the depression to the west of Ireland is expected to move northeast across northwest Scotland with its associated fronts crossing all districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 11 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81909	78031	16415	854//	11811	86715	88650	
Hurn	862	81805	70031	16816	855//	13812	86625	88650	
Manston	797	61806	70021	17315	25701	12708	82650	86078	
Gatwick	776	72904	59101	17213	755//	12608	81620	87647	
Kew									
Heathrow	772	71806	65021	16516	757//	13807	87656		
Honington	586	42105	60031	16015	35702	13806	83650		
Wattisham	590	31907	60011	16715	15702	13806	81650	83075	
Gorleston	497	82110	66031	16717	855//	15709	88625		
Aberporth	502	81610	68025	13115	862//	14709	88705		
Filton									
Rhoose	715	81709	75016	14616	854//	15815	88618		
Hartland Point	703	82212	89026	14416	863//	13613	88707		
Exeter	839	81711	20536	15415	872//	15714	84703	88706	
Mount Batten	827	82014	20596	15216	870//	16714	82700	87701	88703
St.Mawgan	817	71808	56106	14815	761//	15712	84702	87704	
Scilly	804	82011	56022	14616	862//	16714	88704		
Culdrose	809	82008	56106	15015	862//	15810	85703	88706	
Guernsey	894	62108	75022	17615	684//	14808	82816	85645	
Elmdon	534	71906	65022	14916	756//	14810	87640		
Cardington									
Wittering	462	71805	75021	15214	757//	13807	87650		
Watnall	354	71906	62032	14216	756//	13813	87645		
Shawbury	414	71807	66016	13816	754//	15715	85618	87656	
Finningley	360	61905	70021	13815	657//	13810	86650		
Spurn Point	396	61908	66031	14417	6091/	14711	86460		
Leeming	257	81608	60042	12715	856//	13712	88643		
Tynemouth	262	81704	61026	11015	8097/	14717	88358		
Carlisle	222	81504	60036	11415	7547/	14713	83619	86624	
Valley	302	82016	40505	12015	871//	14806	83702	88704	
Ringway	334	81809	68026	13316	7567/	13814	87645		
Squires Gate	318	81808	70036	12817	855//	15714	83625	88646	
Ronaldsway	204	81915	12206	10814	860//	14806	85700	88701	
Mull of Galloway	131	92125	01456	09314	9////	14714	89/00		
Eskdalemuir	162	81610	30506	10814	872//	14717	88703		
Prestwick	135	81707	70215	09115	852//	14815	81706	84710	87624
Abbotsinch	140	81803	62606	09216	873//	14717	81706	83708	88710
Edinburgh	160	81908	84026	09316	5547/	14720	81712	85650	88460
Leuchars	171	81202	82216	09815	6542/	14824	81712	84625	88460
Dyce	091	71811	60025	09915	753//	13718	81708	84709	85618
Kinloss	066	72105	75022	08116	4577/	12718	84650	87362	
Wick	075	71507	65052	08414	15638	13812	81640	85359	87270
Lerwick	005	81613	35052	11113	860//	12715	82701	84704	88707
Sule Skerry									
Cape Wrath	049	82102	75616	07015	874//	13719	88715		
Stornoway	026	81508	62212	06214	852//	13820	81705	83709	88620
Benbecula	022	81615	50106	05114	862//	14722	88703		
Tiree	100	81413	56616	05914	852//	14720	81703	88630	
Aldergrove	917	71812	70038	08116	757//	15714	87650		
Malin Head	980	71809	80028	06516	784//	14716	83715	87634	
Belmullet	976	81717	64605	03515	863//	15731	84709	86716	88635
Birr	965	81710	70022	07915	3562/	13821	83630	88460	
Dublin	969	82215	75026	09316	854//	13814	82711	83630	87656
Shannon	962	81410	80606	07416	855//	14723	86627	88640	
Rosslare	957	81912	60106	10515	862//	15818	86704	88630	
Roches Point	952	81715	50256	09015	862//	15729	82704	85706	88710
Valentia	953	81714	62628	06216	863//	15830	88708		

OBSERVATIONS at 06h. 11 August 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81911	40506	13014	861//	14513	86702	88706	
862	71910	60016	13216	5537/	15616	82708	85615	87359
797	72007	68022	13915	35741	12616	83656	87075	
776	71602	57042	13515	756//	14617	82630	87640	
775	71802	60216	13116	5552/	14617	82625	85630	87459
772	71906	58212	12816	6557/	14616	82624	86630	87359
586	72007	63031	12615	755//	13614	87620		
590	72007	58031	13415	755//	13614	83626	87650	
497	72008	66032	13716	35682	14714	83630	85357	87075
502	81617	56635	07515	871//	15726	86702	88708	
628	71806	5960/	10815	752//	15714	84705	87650	
715	81907	60606	10816	7537/	15614	81708	84614	87650
703	82018	74606	09316	854//	15725	87610	88630	
839	81710	56506	11416	872//	15716	83703	86704	88710
827	81914	40626	11216	872//	16717	88703		
817	82014	40635	10415	7712/	15718	83702	86706	88512
804	92018	05506	09516	9////	16725	89/00		
809	82113	30626	10216	871//	15819	83702	88705	
894	72006	35104	14615	760//	15607	84701	86704	
534	81909	50502	10915	873//	14717	88706		
462	81910	50506	11614	7542/	12715	83614	86620	86650
354	81807	24586	10514	862//	14718	88703		
414	81607	58216	09515	6542/	15620	84614	86650	88462
360	81907	56216	10015	6547/	14717	81710	86630	88460
396	71909	64032	11015	6557/	13720	86625	87360	
257	81508	45626	08815	854//	14621	83714	88630	
262	71908	56022	06916	4557/	14721	84625	87358	
222	82802	57582	07215	7537/	14619	82708	83620	85645
302	81817	35625	06315	852//	15729	84704	87710	88624
334	81810	58036	09215	7547/	14619	83710	86650	87359
318	81409	65216	08015	2547/	15723	81618	88360	
204	81714	58586	05914	872//	14723	83703	86704	88706
131	82121	70025	04314	873//	14728	83708	88710	
162	81712	30596	05514	872//	13827	88703		
135	81809	62216	04915	873//	14821	81707	87709	
140	71809	60586	04916	753//	14620	81709	83712	87620
160	71805	82022	05216	35476	13618	81712	83650	85359
171	73602	70212	05615	65438	14718	81712	85645	87270
091	71507	50052	05414	753//	13721	81706	85707	86620
066	72103	84026	03816	25772	13720	82650	86360	
075	71709	70022	04014	5533/	13719	82708	84645	87359
005	91413	09536	06513	9////	13721	89///		
049	70000	84026	02216	4557/	13718	84625	87360	
026	81508	57606	01814	853//	13721	82706	85615	88623
022	71513	61216	00514	752//	13724	83703	84708	87627
100	81416	58606	01014	852//	14726	81704	85710	88625
917	81610	60616	02815	3532/	14726	81707	83624	88557
980	81613	58626	00614	4647/	14625	83713	88459	
976	82215	50586	98315	863//	15719	86706	87711	
965	81710	58606	01815	864//	15624	88712		
969	81308	65616	03215	6532/	14733	83708	86624	86458
962	72110	80605	01816	764//	15613	84712	85716	86630
957	81917	35636	04415	862//	15733	88704		
952	72406	65206	03515	752//	15615	81705	87630	
953	82213	40606	02716	862//	15707	85705	88710	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01131	13	$d_or_oid_o$	$id_od_or_orr_o$
862	02141	15	$r_od_or_od_o$	d_o-r_or
797	00130	11	+	+
776	97130	09	+	r_o-drd_or_o
775	97150	12	r_o	r_od_o
772	97150	14	+	$r_od_od_o$
586	00140	11	+	+
590	00130	10	+	+
497				
502	06141	11	d_o	$d_od_or_orrid_oir$
628				
715	05151	14	d_orr_o-$r_od_or_o$	r_orRrr_orr
703	05152	14		
839	02151	14	r_od_od	ir_oid_oir
827	07151	15	DRd_odr	$r_ordrd_or_o$
817	04151	13	d_ofd_o	$d_od_orrd_o$
804	06151	15	id	$idd_ofd_od_o$
809	03152	15	F	id_oirDDF
894	92151	14	jfif	$ififir_o$
534	02141	13	+	$d_od_oid_o$-r_orr
559				
462	01141	12	+	$d_od_or_or$
354	01141	13	+	drd_or_o-r_orR
414	95151	14	d_or_o-r_o	r_o
360	02151	12	+	r_or_orR
396			+	+
257	01141	14	r_o	ir_or
262	00151	14	+	+
222	95131	11	+	$d_or_orr_od_o$
302	05151	14	id_o	id_oir
334	02151	15	r_o	r_or
318	04151	14	$r_ord_or_o$	r_or_orr
204	06141	13	r_od_o	d_or_oDR-R
131	04132			
162	05131	13	$r_od_od_odrd_or_o$	$d_or_od_od_odrdr$
135	01141	14	$d_or_oir_o$	$d_or_or_or$
140	93151	13	r_or_o	d_or_o-r_o
160	92151	10	r_o	r_o
171	01141	13	r_or	r_o
091	97141	13	d_o	+
066	97151	12	r_o	r_o
075	00130	12	+	+
005	01131	12	r_or_o	$ir_oddr_or_off$
010				
049	01131	12	$ir_or_or_o$	+
026	03131	13	ir_o	$ir_od_or_o$
022	04131	12	$r_or_od_or_o$	$ir_oid_orr_or_o$
100	02141	13	$ir_or_or_oir_o$	ir_oid_or
917	03141	13	rr_or_o	rd_o-r_or_o
980	0314	13		
976	0514	14		
965	0514	14		
969	0615	14		
962	0515	15		
957	0515	14		
952	0514	14		
953	0714	14		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_wH_wH_w$
C	99527	70355	11001	81004	97022	12710	7554/	00400	/////	/////	05406	11212	3////	34803
L	99572	70202	11004	82408	98036	00212	1147/	51801	81816	85359	0//08	11332	30401	14903
M	99661	10022	11004	81617	97158	16311	884//	00707	/////	/////	0//07	11153	30303	/////
R	99470	70170	11004	72523	97505	11316	753//	00003	84706	87620	0//15	11595	30807	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_wH_wH_w$
C	99527	70355	11061	81109	97022	08510	855//	00726	/////	/////	05208	11188	3//03	34/03
L	99571	70201	11064	73118	98038	00812	32432	00305	81710	83816	0//10	11343	30603	24903
M	99662	10024	11064	81617	97022	15311	884//	00707	/////	/////	0//08	11155	30404	/////
R	99470	70169	11064	52922	96036	13715	56300	00319	84707	/////	0//15	11578	30807	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43363

Date of Issue TUESDAY 12 AUGUST 1980

OBSERVATIONS at 12h. 11 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81917	64605	09316	862//	15616	81704	85705	88707
Hurn	862	81916	50586	10016	873//	15817	85706	88709	
Manston	797	81914	57212	10819	5847/	16717	82710	85650	87360
Gatwick	776	82013	61602	10618	6842/	14815	81710	83818	86628
Kew	775	82013	78026	09819	5257/	14715	85820	88460	
Heathrow	772	82012	65036	09719	6547/	14716	81615	84620	88459
Honington	586	81912	56212	09118	6547/	14721	82618	85650	88459
Wattisham	590	82013	50046	09919	854//	14721	85716	88650	
Gorleston	497	81712	58505	09818	864//	15726	88715		
Aberporth	502	82116	59206	04417	872//	16502	87704	88708	
Filton	628	82014	68216	06817	853//	15721	83707	87615	
Rhoose	715	72011	62216	06218	783//	16617	81708	83814	86616
Hartland Point	703	82622	60606	06516	872//	16603	88704		
Exeter	839	81812	59586	07517	853//	16817	85706	88610	
Mount Batten	827	72415	50216	08017	752//	16614	85704	87612	
St.Mawgan	817	72517	60016	08117	761//	16503	81702	87704	
Scilly	804	42413	62015	09217	45400	16105	84617		
Culdrose	809	82516	40106	08517	861//	16500	82702	84705	88708
Guernsey	894	81913	02596	11216	870//	16718	88700		
Elmdon	534	81714	61635	06415	7732/	15724	83706	86711	88545
Cardington									
Wittering	462	81813	61606	07816	4737/	15723	81707	83710	87360
Watnall	354	81711	20635	06315	6532/	15722	84707	84618	88460
Shawbury	414	81810	70216	04417	853//	15725	82708	86710	88616
Finningley	360	81811	56626	05716	4732/	15724	82708	83710	88550
Spurn Point	396	81917	62216	06917	855//	15723	88620		
Leeming	257	81514	45606	04016	853//	15730	83709	88620	
Tynemouth	262	81816	56616	02317	5552/	15728	85625	88558	
Carlisle	222	81608	56656	01816	4532/	15725	81709	84630	88550
Valley	302	82119	40206	01815	870//	15617	88701		
Ringway	334	81814	57636	04116	853//	15728	82708	85710	88635
Squires Gate	318	81615	58216	02517	7532/	16729	83709	85640	88460
Ronaldsway	204	82017	13216	00115	870//	15628	88700		
Mull of Galloway	131	82120	64606	98914	873//	14727	88708		
Eskdalemuir	162	81512	45636	01414	872//	14725	86704	88708	
Prestwick	135	81611	70212	99117	7847/	14728	81710	83615	87618
Abbotsinch	140	81610	65586	98917	854//	14732	81710	83714	86620
Edinburgh	160	81708	75026	00418	7542/	15726	81716	86642	
Leuchars	171	71709	70606	01017	6547/	15727	82710	84620	87360
Dyce	091	71714	80212	01616	6537/	14720	82707	86642	87461
Kinloss	066	81606	68602	99818	3567/	14621	81630	85360	88462
Wick	075	71711	57052	00215	48432	13721	81818	84650	86359
Lerwick	005	81510	12286	03414	860//	14714	88701		
Sule Skerry									
Cape Wrath	049	70000	84032	97718	755//	14728	87625		
Stornoway	026	81404	58206	97715	851//	14720	81702	84708	88620
Benbecula	022	81517	25536	95614	861//	14725	84702	86705	88708
Tiree	100	81414	33656	96114	7622/	14726	83703	87708	88525
Aldergrove	917	72314	80156	97918	78332	15717	81708	85818	87635
Malin Head	980	72320	62806	97017	784//	15508	81715	84819	85640
Belmullet	976	72819	76256	01315	734//	12224	84717	84820	81920
Birr	965	72713	70256	02216	784//	14312	82716	85820	86630
Dublin	969	52413	82256	00219	534//	15505	82717	85820	81920
Shannon	962	72818	82206	04017	755//	12322	87620		
Rosslare	957	72317	63106	02718	783//	15802	83706	85650	
Roches Point	952	53024	82256	04117	585//	14307	85820		
Valentia	953	72916	80036	06816	785//	12128	84820	87635	

OBSERVATIONS at 18h. 11 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72613	78256	06017	6843/	14604	85818	83630	86358
Hurn	862	62416	65016	07117	684//	15709	83810	86630	
Manston	797	81916	42506	07517	852//	16726	82704	86706	88625
Gatwick	776	82112	61215	06817	853//	15718	81709	85713	88645
Kew	775	72110	60016	05818	4847/	16718	81710	83625	85459
Heathrow	772	72111	62216	05518	753//	16619	83709	83615	85635
Honington	586	81813	66026	04917	854//	15726	85614	88618	
Wattisham	590	81914	64606	05817	854//	15725	85712	88615	
Gorleston	497	81918	50216	05918	855//	16712	88620		
Aberporth	502	12516	70216	05116	18300	12308	81708		
Filton	628	72615	56808	06016	784//	14301	85815	87630	
Rhoose	715	82520	56608	05816	872//	15801	82705	87707	88710
Hartland Point	703	72823	74258	07415	784//	14108	82815	87640	
Exeter	839	72618	75158	07118	784//	14203	81813	85618	86640
Mount Batten	827	72816	62256	08717	784//	14307	83712	84816	86630
St.Mawgan	817	52818	75018	09516	38430	13310	81815	85360	
Scilly	804	42918	79028	11416	48400	12215	83818		
Culdrose	809	32716	80018	10016	32400	12211	83815		
Guernsey	894	32620	67016	10216	25132	14708	81702		
Elmdon	534	62415	63806	03518	684//	14608	81815	83822	
Cardington									
Wittering	462	71912	64206	03517	753//	16617	82706	86709	87614
Watnall	354	72309	64256	02518	734//	15614	81918	85822	
Shawbury	414	52312	75028	02717	58400	14802	82816	84625	
Finningley	360	52313	70036	01219	58400	15620	81815	83624	
Spurn Point	396	71817	58016	02217	5247/	16722	85815		
Leeming	257	72214	70258	00218	785//	14715	83822	86640	
Tynemouth	262	51912	61026	97618	4563/	15722	84630	85358	
Carlisle	222	82609	62606	98916	7837/	15504	83708	83622	86640
Valley	302	72509	80216	02716	783//	14208	81709	83832	87657
Ringway	334	72510	65156	01718	784//	13807	81715	86645	
Squires Gate	318	82620	35818	01616	882//	15505	84703	86811	88630
Ronaldsway	204	62814	81018	01217	68431	12211	81818	85650	
Mull of Galloway	131	43415	82026	00314	48500	13314	81825	83640	
Eskdalemuir	162	72615	80216	98414	784//	12503	84712	85822	87635
Prestwick	135	72716	75256	99214	7847/	12317	81710	83820	87630
Abbotsinch	140	62614	65259	98015	5843/	12212	81710	83640	
Edinburgh	160	72414	75256	97415	7843/	13506	86816		
Leuchars	171	71608	59606	95916	4837/	15726	81708	87360	
Dyce	091	81612	25616	96714	871//	14728	86702	88703	
Kinloss	066	71408	81026	94718	7547/	13724	81618	83635	86650
Wick	075	71510	28616	96314	7527/	13819	85705	86640	87357
Lerwick	005	81509	12284	00413	860//	13713	88700		
Sule Skerry									
Cape Wrath	049	71104	82028	94215	6557/	14724	86625	87360	
Stornoway	026	82002	40586	94115	853//	15617	84706	85710	88620
Benbecula	022	82415	70206	94314	854//	11001	83712	88615	
Tiree	100	62520	66156	97213	58402	11214	83812		
Aldergrove	917	32819	84018	01216	38600	10216	82830		
Malin Head	980	72623	80808	00114	784//	10209	81714	86818	
Belmullet	976	32819	76018	04014	3346/	10005	81717	82920	
Birr	965	62815	81258	05415	625//	11315	86820		
Dublin	969	53012	82018	03616	58501	10222	83820	84640	
Shannon	962	42718	80258	07515	48530	11212	84820		
Rosslare	957	42813	89028	05617	48500	11314	82828		
Roches Point	952	42917	82031	08416	48500	08218	82822		
Valentia	953	62816	75021	09915	62400	12109	86818		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02191	008	ir.r.r.d.r.r	r.prpr.
Hurn	862	04181	006	r.d.r.rr	d.r.
Manston	797	01211	015	r.r.	rrd.
Gatwick	776	01191	001	r.r	r.rdrdd.-d.r.
Kew	775	03201	003	r.r	r.d.rR
Heathrow	772	03201	001	ir.r	r.rR
Honington	586	04191	005	r.rR	r.rd.r.
Wattisham	590	01191	000	r.r	r.drd.r.
Gorleston	497		016		
Aberporth	502	92181	026	rd.d.ir.	ir.
Filton	628				
Rhoose	715	04191	006	rr.rRrprpr.	pr.prpr.r.
Hartland Point	703	01160	015		
Exeter	839	92211	012	d.-d.r.pr.	pr.
Mount Batten	827	92181	018	d.r.dfd.r.	pr.
St.Mawgan	817	91181	021	d.d.	pr.
Scilly	804	92181	058	id.	pr.
Culdrose	809	97180	038	ffid.	pr.
Guernsey	894	05171	014	ir.irdrfF	r.r.
Elmdon	534	03191	008	ir.rdrr.r.	pr.pr
Cardington	559				
Wittering	462	01171	003	rd.r.r.	d.d.
Watnall	354	05181	003	r.r.rR	pr.pr
Shawbury	414	03201	025	r.r.r	pr.
Finningley	360	03191	013	r.rRd.r.	r.pr.
Spurn Point	396			ir.	ir.rr
Leeming	257	03191	005	r.r	r.prpr.
Tynemouth	262	07182	008	rr	rrpr
Carlisle	222	07181	000	r.ir.rrRr.r.	r.r.ir.rr.
Valley	302	02171	010	r.drd.d.	d.r.-r.rprpr.
Ringway	334	05191	008	rrd.r.-r.	r.pr.pr
Squires Gate	318	03191	006	r.r	r.pr.prpR
Ronaldsway	204	01171	007	drr.r.ifd.r.	pr.
Mull of Galloway	131	03152			
Eskdalemuir	162	18151	000	r.rdr-rrR	Rrd.-r.pr.
Prestwick	135	02181	011	r.rd.	rpr.pr
Abbotsinch	140	03181	008	d.r.drr.pr.	prtlrr.rpr.
Edinburgh	160	03181	001	r.rr.rr.	r.rr.pr.
Leuchars	171	04181	007	d.r.ir.r	rir.
Dyce	091	18172	001	r.d.r.	r.r.d.r.Rrr
Kinloss	066	95201	012	r.	r.
Wick	075	93171	037	r.	r.r.ir.r.r.f
Lerwick	005	01142	000	ffid.	firr.r.FF
Sule Skerry	010				
Cape Wrath	049	02192	019	pr.	r.r.
Stornoway	026	04161	002	r.d.r	rrd.r.
Benbecula	022	07151	001	r.r.rrddR	d.d.id.
Tiree	100	10161	016	rr.rir.R	pr.
Aldergrove	917	01191	038	pr.	+
Malin Head	980	0418	036		
Belmullet	976	9616	050		
Birr	965	0118	048		
Dublin	969	0319	061		
Shannon	962	0318	045		
Rosslare	957	0319	059		
Roches Point	952	9319	095		
Valentia	953	9117	072		

OCEAN WEATHER STATION REPORTS at 12h.

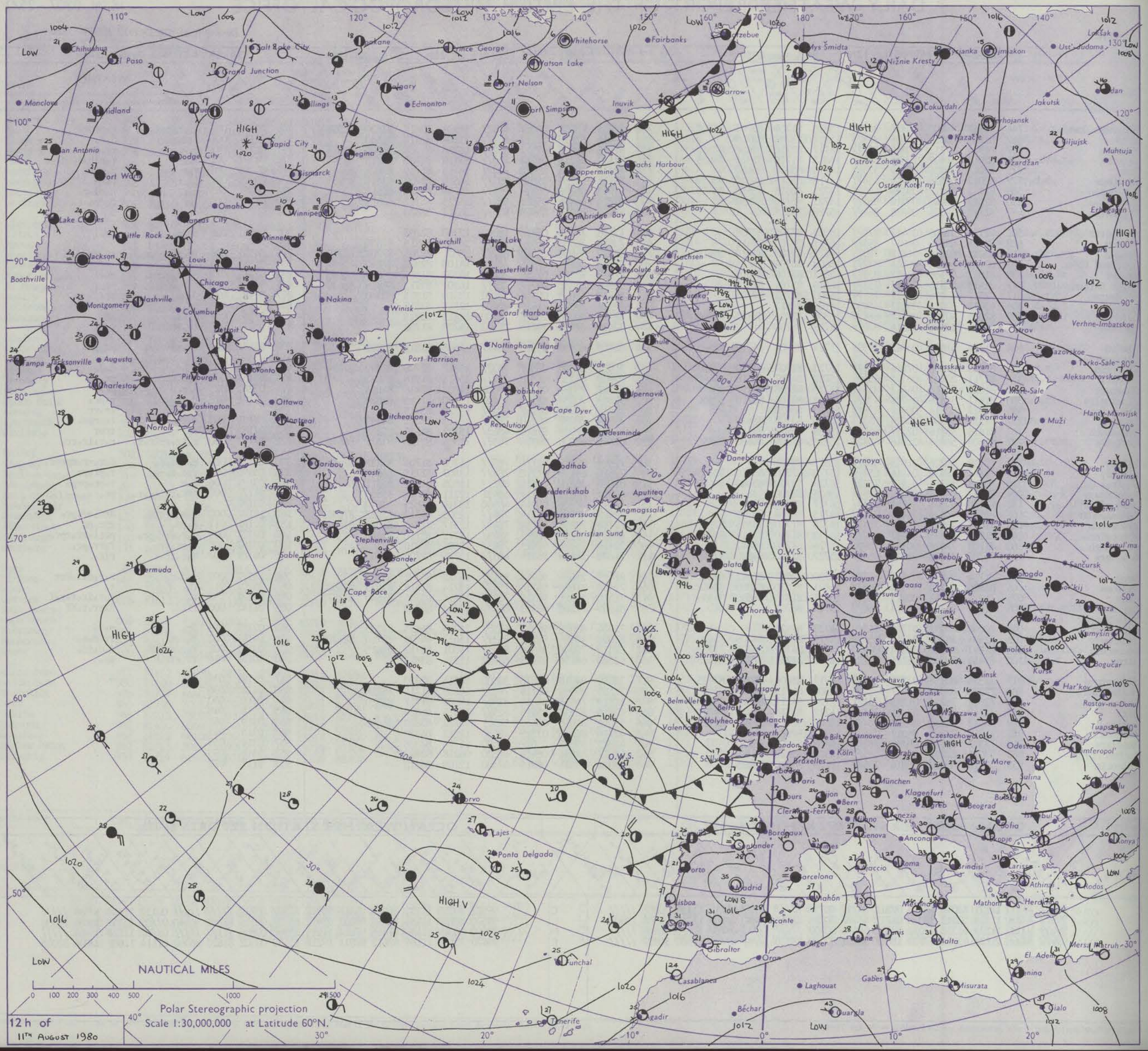
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11121	81014	96616	02111	8732/	00730	/////	/////	05110	11193	30806	/////
L	99570	70201	11124	53118	98018	04712	48430	00220	82815	83640	0//08	11345	30804	25903
M	99659	10020	11124	61518	97012	12313	58470	00707	/////	/////	0//07	11170	30404	/////
R	99470	70168	11124	43014	97035	18817	38502	00228	83820	/////	0//14	11580	30807	/////

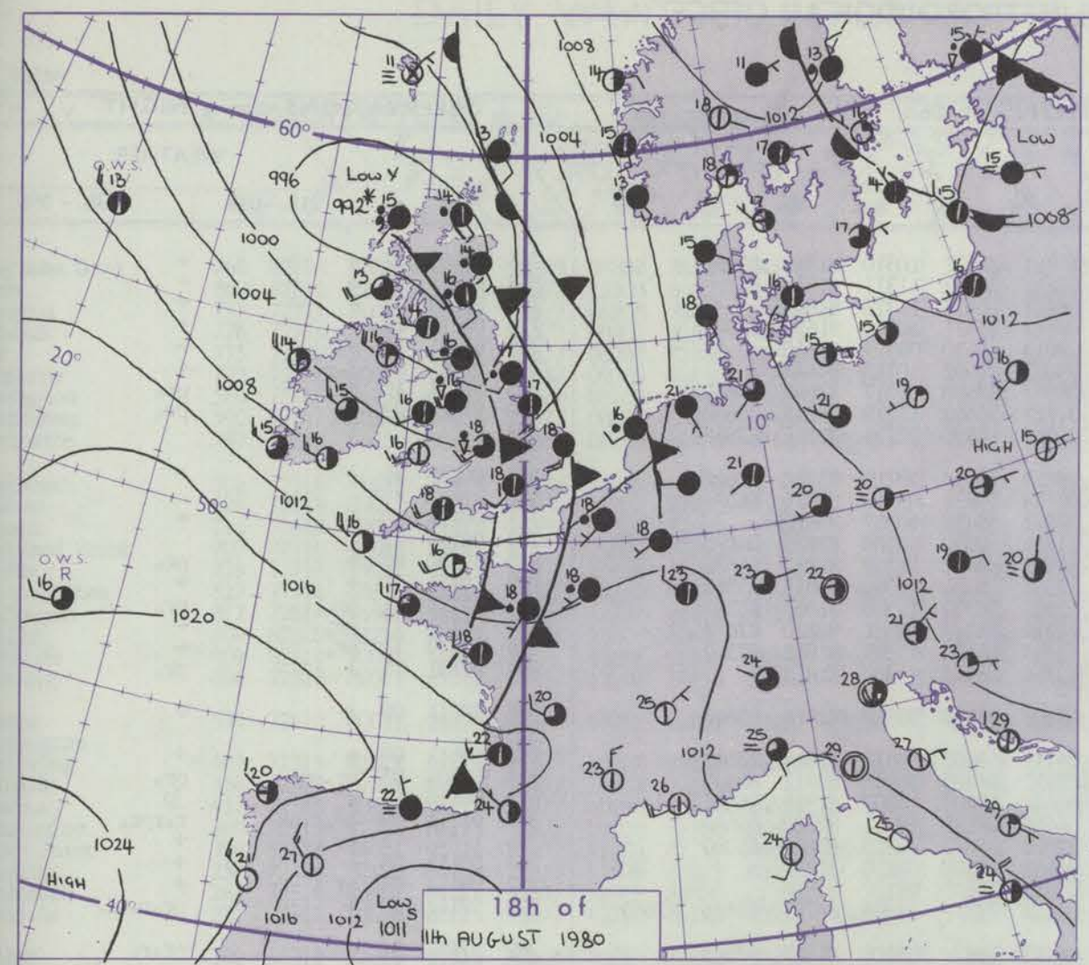
OCEAN WEATHER STATION REPORTS at 18h.

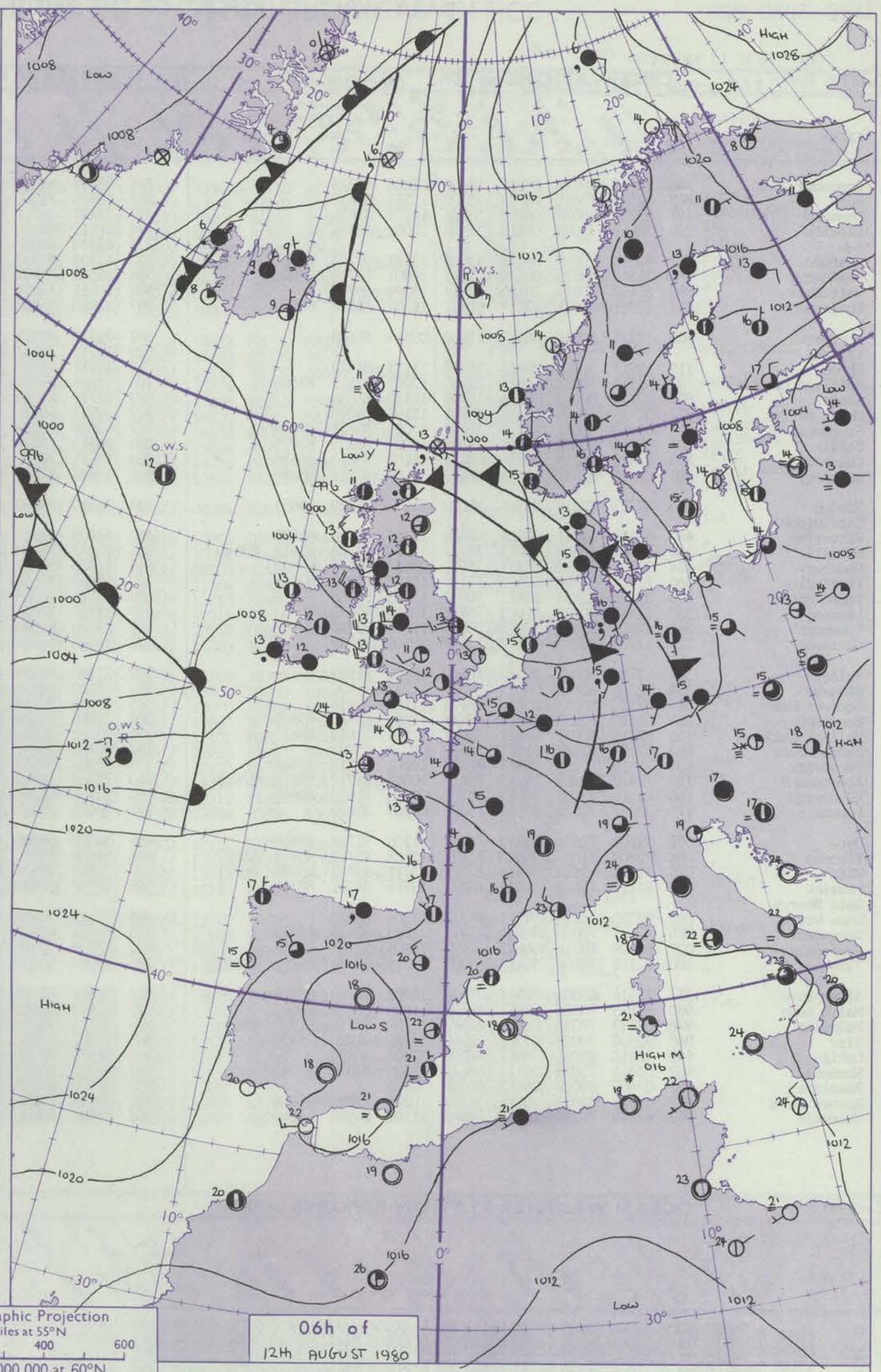
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11181	81013	94616	93912	8732/	00742	/////	/////	00112	11160	30806	/////
L	99570	70199	11184	73014	98031	07412	6843/	00315	82815	86640	0//09	11357	30803	25903
M	99660	10019	11184	41416	97011	11211	28560	00806	/////	/////	0//07	11178	30404	/////
R	99470	70168	11184	62612	98011	19216	15530	00502	81620	86360	01114	11602	30806	32005

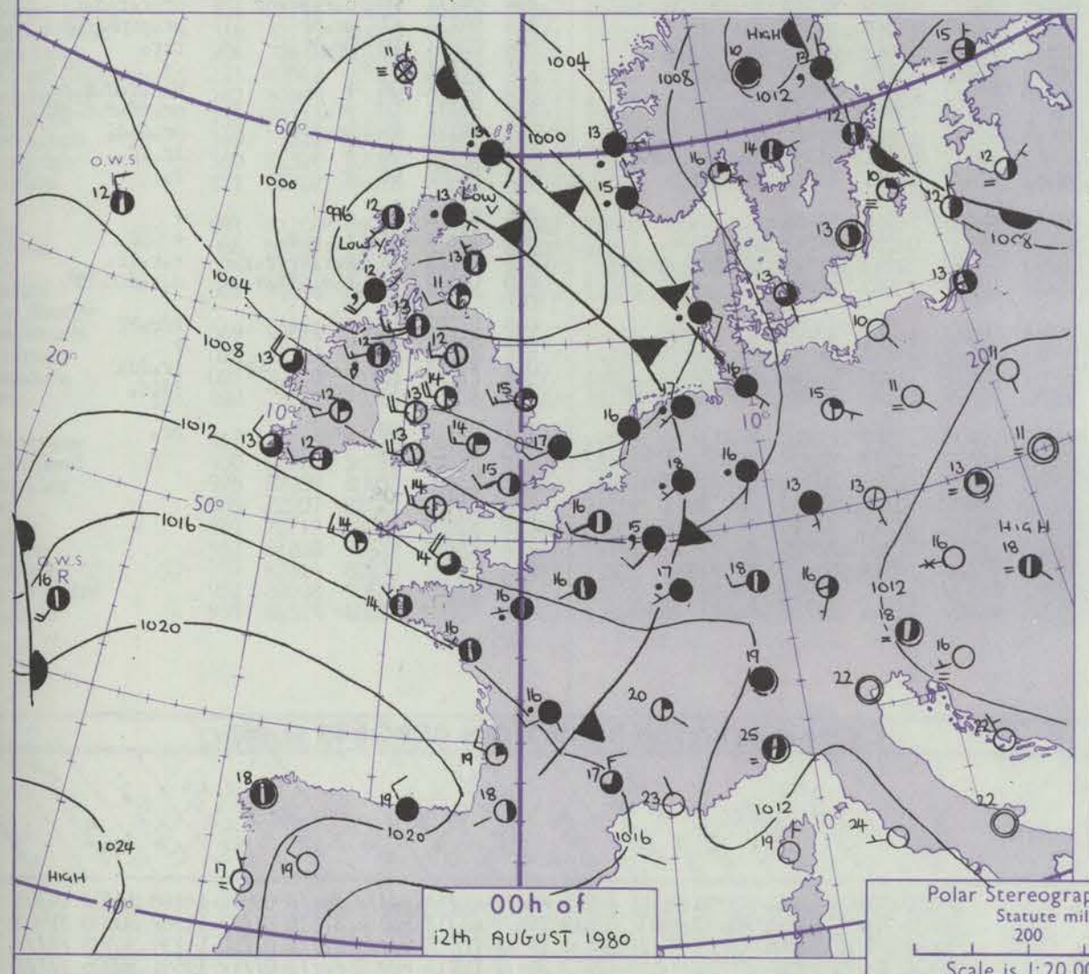
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 12 AUGUST 1980

During the past 24 hours a slow moving depression northwest of Scotland moved to the Orkneys while the associated complex frontal system crossed the country clearing the east coast in the evening.

During the next 24 hours a weak ridge will cross the country with a new frontal system reaching Northern Ireland and the southwest.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 12 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	12614	80018	07913	18400	11206	81815		
Hurn	862	22509	75031	08913	25700	12211	82650		
Manston	797	52210	68035	06015	555//	14703	85620		
Gatwick	776	32612	75016	06815	35400	12002	82616		
Kew									
Heathrow	772	42510	70016	06115	45400	13103	82715	83650	
Honington	586	72512	68016	03815	754//	14801	82710	87645	
Wattisham	590	62412	60016	04515	664//	13000	86713		
Gorleston	497	82311	66031	03517	3142/	14709	83818	88460	
Aberporth	502	12721	80011	08413	15600	09314	81635		
Filton									
Rhoose	715	12815	81016	08113	18400	11113	81812		
Hartland Point	703	42914	76021	10014	22470	12009	82815	83360	
Exeter	839	12714	80018	09914	15700	12110	81656		
Mount Batten	827	52715	70038	11114	00901	12108	84075		
St.Mawgan	817	62919	62031	11714	3143/	11005	83815	84360	
Scilly	804	32816	66028	13714	28502	12007	81823	83075	
Culdrose	809	72813	70258	12414	6843/	11107	83811	86630	
Guernsey	894	62922	81031	12314	684//	11109	82812	86638	
Elmdon	534	32713	82018	05514	38500	11212	81820	83650	
Cardington									
Wittering	462	42412	64011	03914	48400	13107	81816	84628	
Watnall	354	72707	65808	04013	783//	12209	83708	83818	85640
Shawbury	414	32707	78028	05311	35400	09107	81618	83630	
Finningley	360	72914	56808	02413	794//	11107	82910	87645	
Spurn Point	396	32513	62258	01815	30970	13305	83360		
Leeming	257	72707	80022	01913	757//	10212	87650		
Tynemouth	262	22815	80028	98913	20930	10106	82358		
Carlisle	222	12709	80016	01412	15600	10104	81640		
Valley	302	12719	80028	05513	18500	10106	81825		
Ringway	334	22206	62018	04313	28500	11213	81820		
Squires Gate	318	32720	80018	03614	38400	11109	83818		
Ronaldsway	204	62613	82038	03513	684//	11004	81815	85818	
Mull of Galloway	131	82718	80031	02212	884//	11203	81815	88625	
Eskdalemuir	162	52407	82038	01411	52500	08010	85822		
Prestwick	135	72516	70258	00313	6843/	10702	82818	85640	
Abbotsinch	140	72412	70808	99313	784//	10802	81712	85816	87630
Edinburgh	160	42314	82031	99012	45500	09105	81625	83645	
Leuchars	171	32412	82026	97611	15601	09209	81640		
Dyce	091	73103	70036	95413	754//	11206	81712	87645	
Kinloss	066	72309	81026	96013	6547/	10208	81712	83650	85657
Wick	075	81005	42616	93913	871//	13711	83702	85705	88711
Lerwick	005	81112	18616	97613	870//	13716	84701	88702	
Sule Skerry									
Cape Wrath	049	82322	74026	94211	865//	11304	88720		
Stornoway	026	72007	70036	96012	754//	11205	82616	87635	
Benbecula	022	81409	58216	94012	862//	11805	82705	88708	
Tiree	100	82118	56508	95412	852//	12719	83704	86712	88618
Aldergrove	917	72614	65801	02512	784//	10002	81712	85816	
Malin Head	980	82625	70808	99812	884//	11806	86817	86640	
Belmullet	976	62819	78038	05913	634//	11207	81718	81920	85640
Birr	965	32308	75028	07512	38500	10203	81820	83630	
Dublin	969	42616	82031	05412	48500	10802	83822		
Shannon	962	62614	75038	09113	685//	11303	82820	84640	
Rosslare	957	02409	89010	08612	00900	10106			
Roches Point	952	52510	82031	10712	585//	10205	82820	84646	
Valentia	953	62909	70028	11713	68400	11107	84818	84640	

OBSERVATIONS at 06h. 12 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	52509	80011	10311	28432	10310	81815	85075	
Hurn	862	42510	75011	10812	28432	11311	81815		
Manston	797	22607	75011	08213	18432	11318	81812		
Gatwick	776	42613	80031	09512	15631	10316	81630	83075	
Kew	775	42508	80021	09013	35630	09319	83640		
Heathrow	772	42408	82030	09012	45602	10315	84648		
Honington	586	52512	75148	06612	58600	11317	82840	84650	
Wattisham	590	52511	75031	07112	55402	11219	81712	85650	
Gorleston	497	32910	66018	06013	18430	10211	81816	83358	
Aberporth	502	72719	80031	09813	7843/	10210	83810	87642	
Filton	628	62712	7003/	09713	28431	09210	81815	84075	
Rhoose	715	42817	80011	09513	38431	10307	83814		
Hartland Point	703	42916	85020	11414	28531	11108	82825	84075	
Exeter	839	62711	82038	11513	68401	11209	81815	85630	
Mount Batten	827	42912	64031	12314	18431	11306	81815	83362	
St.Mawgan	817	63018	68258	12814	38330	11309	81807	85361	
Scilly	804	72813	75021	14314	785//	12501	81820	87628	
Culdrose	809	72811	70031	13513	14430	11307	81818	87362	
Guernsey	894	12918	81251	13714	14449	11309	81812		
Elmdon	534	32310	75030	07311	38430	09308	81818	83640	
Cardington									
Wittering	462	52409	82011	06711	48402	10312	81818	83642	
Watnall	354	62207	78258	05911	68400	10305	83712	84640	
Shawbury	414	42710	80151	06412	48400	10307	82818	84645	
Finningley	360	52407	70258	04612	48533	10211	82820	84650	
Spurn Point	396	52514	66028	03813	25672	10210	82630	85360	
Leeming	257	22107	82021	03011	28500	08210	81820		
Tynemouth	262	22506	80020	00511	15640	09107	81630		
Carlisle	222	72508	65251	01112	783//	11803	84707	83816	87640
Valley	302	72720	80251	06713	784//	09208	81817	87645	
Ringway	334	72410	68258	05412	784//	10307	81712	85820	86645
Squires Gate	318	82722	70258	04314	884//	11307	86815	88640	
Ronaldsway	204	72516	80218	03513	754//	10002	81713	85717	87630
Mull of Galloway	131	82712	80606	01912	854//	11103	83710	88640	
Eskdalemuir	162	81920	56601	00610	872//	09502	88704		
Prestwick	135	82316	50588	99112	852//	12707	84703	86705	87710
Abbotsinch	140	72114	58518	98113	752//	12608	81704	83707	87616
Edinburgh	160	72108	66211	98812	754//	10701	81712	84615	86642
Leuchars	171	72406	75031	98512	754//	11307	84616	87628	
Dyce	091	50000	86016	97812	55602	10314	85645		
Kinloss	066	42404	83021	97910	18433	08213	81710	84075	
Wick	075	72908	70606	96812	753//	11213	81708	83616	87628
Lerwick	005	91107	01506	96413	9////	13503	89/00		
Sule Skerry									
Cape Wrath	049	92015	10608	96311	9////	11208	89/00		
Stornoway	026	72504	82021	97811	755//	11212	87625		
Benbecula	022	73509	70016	98812	752//	11330	84705	85618	
Tiree	100	73014	50205	98013	751//	13228	82702	86707	87618
Aldergrove	917	72824	80158	02513	784//	10307	81710	86713	
Malin Head	980	82827	56588	01213	862//	13217	82705	86707	88712
Belmullet	976	72715	78038	05513	734//	10502	83718	82920	86635
Birr	965	72307	75031	09012	35602	10311	83630	86070	
Dublin	969	52516	81031	06612	28532	09211	81823	83070	
Shannon	962	72711	80038	09913	28506	10302	82820	87270	
Rosslare	957	72610	82038	10012	5563/	10313	85640	85360	
Roches Point	952	82508	75031	11312	1842/	11201	81818	88459	
Valentia	953	82407	70606	11313	4542/	11804	81718	83640	88460

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00101	07	+	+
Hurn	862	00121	09	+	+
Manston	797	00130	12	+	+
Gatwick	776	00110	09	+	+
Kew	775	91131	10	r.r	+
Heathrow	772	91111	09	d.r.	+
Honington	586	97121	10	pr.	pr.
Wattisham	590	97110	09	+	pr.
Gorleston	497				
Aberporth	502	00121	10	+	+
Filton	628				
Rhoose	715	00121	10	+	+
Hartland Point	703	00140	11		
Exeter	839	97130	09	+	pr.
Mount Batten	827	00131	11	+	+
St.Mawgan	817	92131	11	pr.	pr.
Scilly	804	02131	11	pr.	+
Culdrose	809	97130	11	pr.	+
Guernsey	894	97131	11	+	pr.
Elmdon	534	00111	09	+	+
Cardington	559				
Wittering	462	00111	09	+	+
Watnall	354	02101	05	pr.pr	pr.
Shawbury	414	00110	07	+	jp
Finningley	360	01111	09	pr.r.pR	r.rpr.
Spurn Point	396			pr	+
Leeming	257	00111	08	+	+
Tynemouth	262	94111	07	pr	+
Carlisle	222	97111	09	+	pr.r.id.
Valley	302	97131	11	+	pr.r.
Ringway	334	09111	10	d.r.pr.pr	prpr.r.d.r.
Squires Gate	318	04131	11	pr.pr	pr.prpRdrDRr.
Ronaldsway	204	03121	10	pr,r	rrr.
Mull of Galloway	131	01111			
Eskdalemuir	162	01091	06	+	r.d.r.d.r.d.
Prestwick	135	96111	10	pr.	pr.rd.r.d.dr
Abbotsinch	140	94121	10	pr.	pr.d.d.
Edinburgh	160	97111	08	+	ir.id.
Leuchars	171	97091	05	+	r.
Dyce	091	91101	09	ir.	+
Kinloss	066	95091	04	ir.r.r.	+
Wick	075	06111	11	r.r.frrr.r.	r.r.ir.
Lerwick	005	05132	12	r.r.ffr.r.rr	d.r.d.d.FF
Sule Skerry	010				
Cape Wrath	049	01092	10	ir.pr.	ffr.FF
Stornoway	026	00101	08	+	+
Benbecula	022	93111	10	d.r.	ir.id.
Tiree	100	95121	11	pr.id	idid.
Aldergrove	917	97111	09	pr.	pr.
Malin Head	980	0612	11		
Belmullet	976	0112	11		
Birr	965	9111	09		
Dublin	969	0011	10		
Shannon	962	9712	12		
Rosslare	957	9711	08		
Roches Point	952	9711	09		
Valentia	953	9712	11		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_a$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12001	82209	96106	91512	854//	00508	/////	/////	00112	11172	3//03	14/05
L	99570	70198	12004	73108	98032	07612	784//	00805	81817	87640	0//07	11354	30602	99/03
M	99661	10018	12004	61213	97011	09211	48541	00706	/////	/////	0//09	11204	30403	/////
R	99469	70171	12004	71920	97032	16916	756//	00818	87640	/////	0//16	11608	30805	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_a$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12061	82008	96515	88911	864//	00714	/////	/////	00011	11168	3//03	14/05
L	99570	70201	12064	70000	98032	05212	784//	61712	81816	87635	0//03	11362	30000	31903
M	99662	10018	12064	41113	97021	08411	18546	00705	/////	/////	0//10	11239	30303	/////
R	99470	70170	12064	82220	94515	12717	861//	00715	88702	/////	0//17	11591	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43364

Date of Issue WEDNESDAY 13 AUGUST 1980

Code FM 11.V

OBSERVATIONS at 12h. 12 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62814	85028	11817	58509	08307	84828	84170	
Hurn	862	62511	82011	12718	4257/	12308	84825	85363	
Manston	797	72712	80031	10117	786//	08208	83830	86650	
Gatwick	776	72714	82021	11317	745/2	08207	81828	87645	
Kew	775	72609	80031	10617	786//	08207	82830	87650	
Heathrow	772	72610	80021	10318	5863/	09205	81830	85650	85360
Honington	586	72615	84258	08017	786//	09108	82830	86650	
Wattisham	590	72817	80258	08518	786//	08108	84830	86656	
Gorleston	497	82615	66258	08416	7857/	09213	84820	87630	88358
Aberporth	502	72516	81022	10915	48432	10002	83816	87075	
Filton	628	72718	80012	11018	38532	11207	82825	85075	
Rhoose	715	72619	80031	11716	38552	11307	82822	87362	
Hartland Point	703	82716	82032	13215	5257/	14208	85820	88360	
Exeter	839	72717	84022	12917	2857/	10105	81824	87362	
Mount Batten	827	72414	68601	14216	7843/	12210	84818	86635	87360
St.Mawgan	817	72614	75602	14416	3847/	12207	82818	87357	
Scilly	804	82309	62216	14915	8082/	13803	88457		
Culdrose	809	82511	70052	14615	3847/	13106	81818	85360	88465
Guernsey	894	72517	80021	15717	5847/	13108	84813	86360	
Elmdon	534	72612	80021	09215	6685/2	08210	81822	83630	84650
Cardington									
Wittering	462	72515	82021	08116	745//	10107	83822	84630	87645
Watnall	354	72514	82502	08015	755//	10213	87625		
Shawbury	414	72516	80028	08915	755//	10213	83620	86625	
Finningley	360	72719	81258	06215	785//	10208	86820	86632	
Spurn Point	396	82518	64021	05714	6547/	11209	82715	86620	88460
Leeming	257	72418	82151	04216	785//	11305	85822	86650	
Tynemouth	262	72516	80801	01217	3367/	12103	83930	87358	
Carlisle	222	72515	70026	03115	784//	13211	81710	83617	86628
Valley	302	62313	82016	08915	58505	10210	81820	83635	
Ringway	334	72716	75028	07814	7854/	09107	83822	85630	
Squires Gate	318	82723	68028	06815	854//	11214	82710	84615	86622
Ronaldsway	204	72618	81022	06416	685/2	11110	81820	83627	85656
Mull of Galloway	131	83017	80026	04814	856//	12114	88630		
Eskdalemuir	162	82609	83038	02215	885//	11316	85822	88635	
Prestwick	135	73113	75036	03017	782//	13222	81703	83816	87620
Abbotsinch	140	72812	80028	01917	784//	13222	81710	83818	86628
Edinburgh	160	72510	82028	01416	785//	12217	82820	87632	
Leuchars	171	62707	84026	00819	685//	11312	82824	85640	
Dyce	091	41208	86011	00817	38542	10316	81828	83650	
Kinloss	066	62807	89031	00418	68533	10211	82825	86657	
Wick	075	71706	89026	99914	753//	11216	83709	86617	86638
Lerwick	005	81408	08425	98914	860//	14209	88700		
Sule Skerry									
Cape Wrath	049	92016	03606	98611	9////	11213	89/00		
Stornoway	026	82707	59202	00515	883//	14216	82706	85816	88622
Benbecula	022	82709	56505	01815	862//	14216	84704	86707	88711
Tiree	100	72912	70205	02616	753//	15116	83709	86637	
Aldergrove	917	72815	84028	06114	754//	11117	81712	87618	
Malin Head	980	82720	56586	05114	862//	13214	88705		
Belmullet	976	82209	80032	06515	5547/	11807	82719	84645	87459
Birr	965	72207	82022	08715	4852/	11707	83820	83632	87464
Dublin	969	72718	83031	07816	32508	06202	83825	87270	
Shannon	962	81808	70618	08814	5547/	11714	82718	84640	88458
Rosslare	957	82414	82032	10415	4847/	11301	82819	84640	88459
Roches Point	952	82008	50616	10612	6742/	11810	86710	88550	
Valentia	953	81515	60616	07214	6642/	13834	86712	88550	

OBSERVATIONS at 18h. 12 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82207	60656	12913	3542/	12304	82710	88459	
Hurn	862	82413	58636	13213	854//	12101	83710	85618	88640
Manston	797	72206	75022	10918	4577/	10202	84650	87466	
Gatwick	776	82511	81022	12216	1457/	09306	81828	85362	88466
Kew	775	82510	81022	11617	1862/	08308	81838	88462	
Heathrow	772	82610	75032	11417	15677	09308	81635	85360	87462
Honington	586	72711	75028	09517	35736	14205	83650	87272	
Wattisham	590	72711	75028	09917	25716	09303	82650	85272	87075
Gorleston	497	82812	66022	09717	855//	10206	88625		
Aberporth	502	81514	61636	08612	3722/	12823	83704	88530	
Filton	628	82408	58636	11513	3732/	11703	83708	88550	
Rhoose	715	82006	57636	11113	6532/	12810	83708	86616	88462
Hartland Point	703	82415	32636	10713	872//	13724	88705		
Exeter	839	81707	40636	12213	7542/	13809	81710	85714	88530
Mount Batten	827	81916	15636	11815	850//	14825	83701	86707	88615
St.Mawgan	817	81914	70216	10615	873//	14632	83706	85707	88712
Scilly	804	82221	45606	10616	874//	15726	88711		
Culdrose	809	82115	59216	11015	853//	14724	84707	88620	
Guernsey	894	82512	70602	15215	6547/	13604	81712	86625	87459
Elmdon	534	82611	75032	10015	3567/	08004	83630	88460	
Cardington									
Wittering	462	72513	75022	09216	18616	10306	81830	86465	87272
Watnall	354	82408	84038	09215	6553/	10002	86626	88362	
Shawbury	414	82417	75022	09214	3562/	08803	83645	88460	
Finningley	360	82511	70032	08316	38577	11304	81820	83630	88270
Spurn Point	396	82517	64022	08115	8097/	11210	88460		
Leeming	257	72516	82012	07315	55402	10314	83716	83640	87072
Tynemouth	262	72717	80028	03517	785//	13110	82825	87630	
Carlisle	222	82610	75038	06115	884//	13310	82710	86622	88640
Valley	302	82119	70616	08113	5532/	11706	82709	83628	88557
Ringway	334	82309	80158	08515	5862/	09802	83830	83645	88464
Squires Gate	318	82513	80032	08115	28577	12000	81820	86363	88270
Ronaldsway	204	81911	80012	06914	1547/	12803	81716	85360	88465
Mull of Galloway	131	82905	80032	06513	3552/	12101	83625	88459	
Eskdalemuir	162	82408	57608	05313	884//	12213	83710	86825	
Prestwick	135	72711	62016	05513	752//	12110	81703	87705	
Abbotsinch	140	82509	59252	04615	883//	14310	83708	84812	88622
Edinburgh	160	72410	86028	03717	685/6	13311	81826	86640	
Leuchars	171	62310	84151	02519	58502	13208	81826	85650	
Dyce	091	61206	75031	02916	58302	11111	81706	84650	
Kinloss	066	70304	75152	02417	786//	13213	82830	87656	
Wick	075	71504	72155	02215	6533/	13312	81708	84715	85637
Lerwick	005	71909	58106	02313	762//	12220	87703		
Sule Skerry									
Cape Wrath	049	92305	01456	01713	9////	12212	89/00		
Stornoway	026	72609	70205	02514	752//	13108	82704	86708	86615
Benbecula	022	72708	74025	02914	783//	13203	82708	83617	87624
Tiree	100	72511	66015	04114	752//	13205	81705	84708	87630
Aldergrove	917	71702	84022	05615	2857/	10808	81824	86359	87465
Malin Head	980	82502	80026	05214	3567/	11502	83640	88459	
Belmullet	976	80913	60586	02413	864//	12722	87716	87636	
Birr	965	81412	40616	04113	7632/	12729	85708	87712	88458
Dublin	969	81306	62616	06714	3542/	12613	81715	83640	88459
Shannon	962	81311	58586	02815	863//	14630	81706	83708	88711
Rosslare	957	81616	30636	05513	872//	13837	88704		
Roches Point	952	72213	70216	04215	763//	15631	83708	87712	
Valentia	953	82313	20516	03816	862//	16502	88703		

OBSERVATIONS during DAY

Station	iii	RRT×TE	ss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	11182	059	pr.	r.rrR
Hurn	862	09191	043	+	r.rrd.r.
Manston	797	97190	055	+	ir.
Gatwick	776	02201	067	+	r.r
Kew	775	02191	064	+	r.rr
Heathrow	772	02201	048	+	r.r
Honington	586	97180	036	pr.	+
Wattisham	590	97180	049	pr.	+
Gorleston	497		042		
Aberporth	502	14161	050	ir.	r.r.rrRRd.r.
Filton	628				
Rhoose	715	10171	008	r.	r.rr.Rr
Hartland Point	703	11162	031		
Exeter	839	07181	006	r.r.	r.r.rr
Mount Batten	827	06171	023	r.r	r.r.rrRd.
St.Mawgan	817	04161	034	r.r	r.r.rRd.r.
Scilly	804	92161	002	ir.	ir.ff
Culdrose	809	03162	011	r.r.	ir.d.r.d.d.
Guernsey	894	97171	045	+	ir.ir.
Elmdon	534	02191	025	+	r.r
Cardington	559				
Wittering	462	00181	029	+	+
Watnall	354	97151	018	d.pr.	r
Shawbury	414	02171	021	pr.	r.r.rR
Finningley	360	97171	007	pr.	+
Spurn Point	396			+	+
Leeming	257	00161	016	jp	jp
Tynemouth	262	92171	037	pr.	ir
Carlisle	222	97171	014	pr.	pr.
Valley	302	01171	018	+	r.r.
Ringway	334	92161	000	d.r.-r.pr.	ir.r.
Squires Gate	318	97161	000	+	ir.
Ronaldsway	204	97171	009	+	ir.
Mull of Galloway	131	91151			
Eskdalemuir	162	93171	016	d.pr.	pr.r.
Prestwick	135	91171	015	ir.d.r.	ir.
Abbotsinch	140	97191	031	pr.	pr.
Edinburgh	160	97191	015	pr.	+
Leuchars	171	00211	060	+	+
Dyce	091	00181	105	+	+
Kinloss	066	97200	073	+	pr.
Wick	075	92161	010	+	d.r.d.r.
Lerwick	005	97151	002	ifFFir.	ir.if
Sule Skerry	010				
Cape Wrath	049	01132	000	r.FF	FFir.id.
Stornoway	026	97161	003	d.	d.
Benbecula	022	97161	010	id.	+
Tiree	100	91161	013	did.	+
Aldergrove	917	91171	000	+	ir.r.
Malin Head	980	9615	000		
Belmullet	976	0215	008		
Birr	965	0516	016		
Dublin	969	0217	054		
Shannon	962	1316	001		
Rosslare	957	0815	001		
Roches Point	952	1617	000		
Valentia	953	1217	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

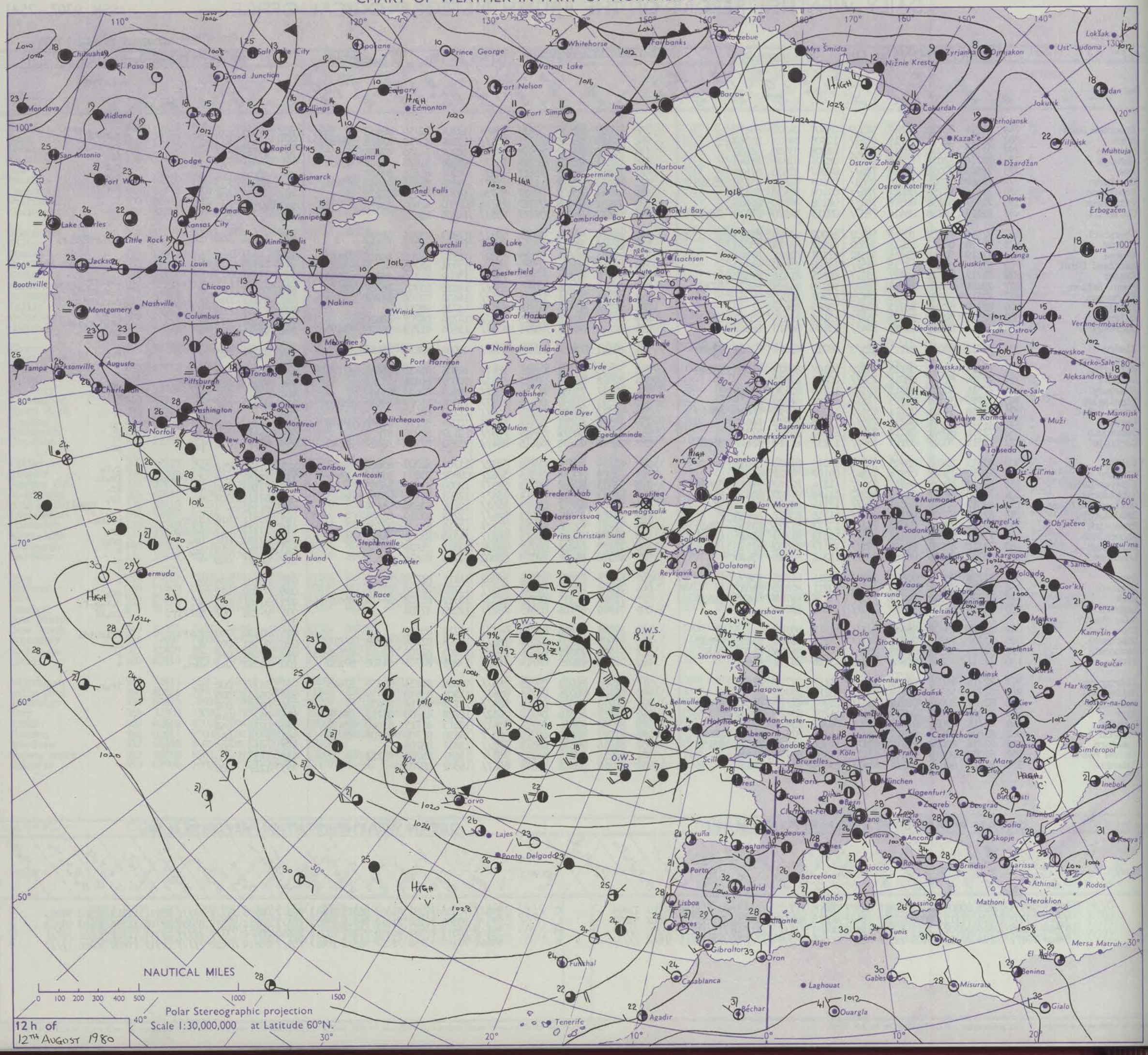
O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	12121	80305	96105	89011	863//	00205	/////	/////	05011	11186	30201	21904
	L	99570	70205	12124	71115	98022	02012	7847/	00815	82816	87630	0//07	11346	30602	33803
	M	99660	10020	12124	30709	97012	07212	15682	00601	/////	/////	0//11	11197	30202	/////
	R	99469	70171	12124	82222	95105	12517	862//	00000	88705	/////	0//17	11615	30806	/////

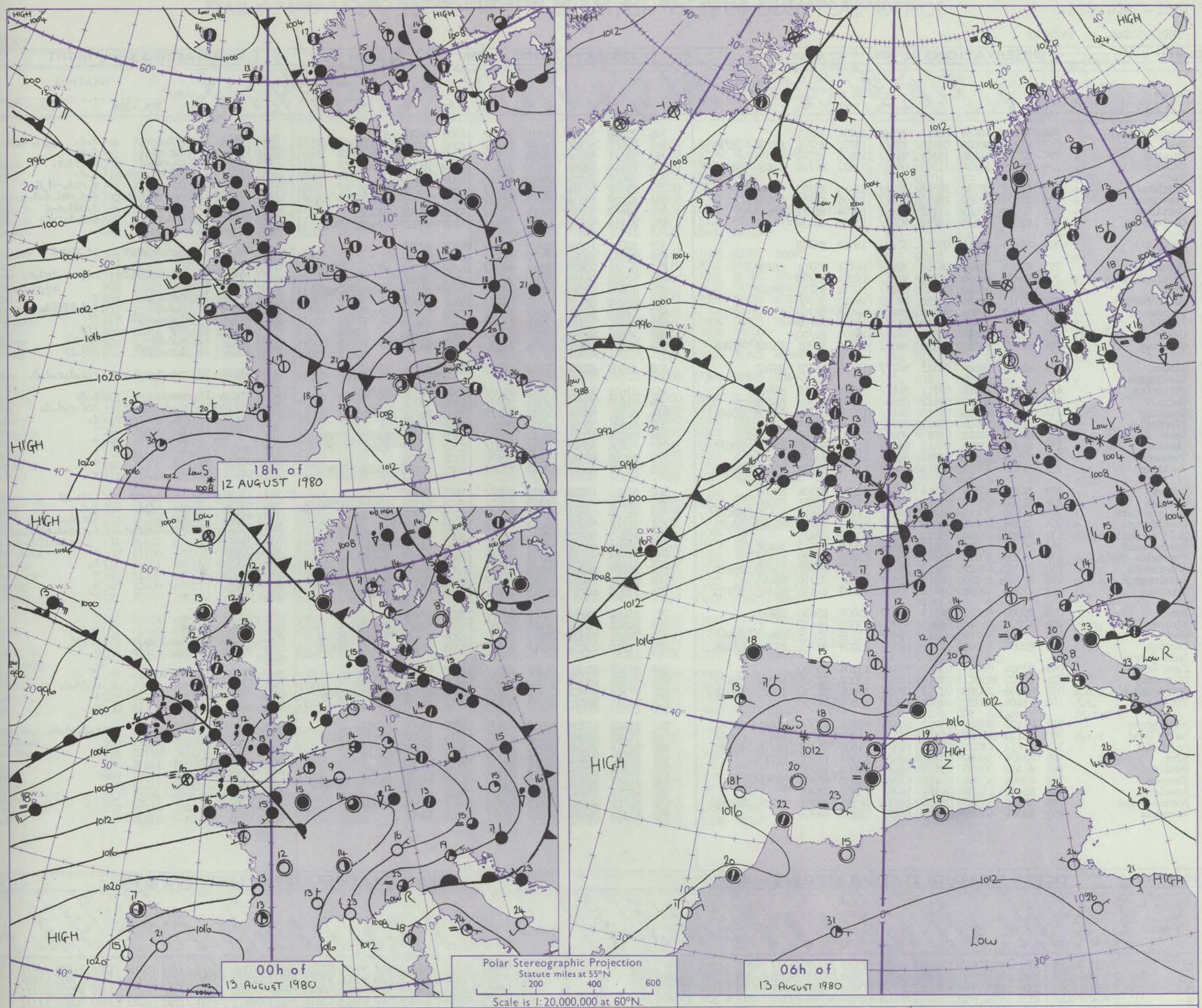
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	12181	83508	96515	90611	863//	00103	/////	/////	05211	11213	30503	34005
	L	99570	70206	12184	71018	98216	99812	1847/	00712	81815	85359	0//08	11356	30603	99/03
	M	99660	10019	12184	40810	97282	07212	26640	00400	/////	/////	0//11	11221	30202	/////
	R	99469	70169	12184	72227	96032	10017	755//	00614	87620	/////	0//17	11609	30806	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 13 AUGUST 1980

During the past 24 hours a depression close to the north of Scotland moved slowly north while a further depression in Mid Atlantic moved slowly east. The northwesterly flow over the British Isles became south to southwest through the day.

During the next 24 hours frontal troughs from the Atlantic depression will make slow progress northeastwards across the country.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 13 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81710	56616	08714	860//	14731	88701		
Hurn	862	82210	30636	09216	872//	15732	85704	86707	88710
Manston	797	82006	61636	12311	4542/	10803	83712	88556	
Gatwick	776	81806	56636	11313	6532/	12821	84706	84634	88545
Kew									
Heathrow	772	81607	58636	10513	3722/	12719	83705	88548	
Honington	586	82108	63602	10213	3577/	10705	83656	88458	
Wattisham	590	82208	62622	11112	854//	10704	81712	88645	
Gorleston	497	82308	66021	10715	8092/	13805	88458		
Aberporth	502	82215	25516	05615	872//	15603	88703		
Filton									
Rhoose	715	82514	25596	06716	870//	16721	85701	88702	
Hartland Point	703	92628	00456	07316	9////	16004	89/00		
Exeter	839	82007	65206	08417	854//	16712	83712	88620	
Mount Batten	827	82517	02466	09116	860//	16510	88700		
St.Mawgan	817	82519	01506	09516	870//	16602	88700		
Scilly	804	92315	03456	10516	9////	16801	89/00		
Culdrose	809	92514	01475	10016	9////	16803	89/00		
Guernsey	894	82322	50586	12315	870//	15716	82701	85702	87704
Elmdon	534	81506	50586	08312	872//	11719	86703	88707	
Cardington									
Wittering	462	81807	70616	09711	854//	11805	84618	88645	
Watnall	354	81605	58636	08612	872//	11809	83703	88706	
Shawbury	414	81605	65216	07213	852//	12719	83705	84708	88643
Finningley	360	81905	75022	08112	8097/	10708	88360		
Spurn Point	396	82310	64032	08814	8097/	10500	88460		
Leeming	257	81305	75022	07412	25632	11804	82640	83363	88072
Tynemouth	262	82504	81026	05014	8092/	11400	88459		
Carlisle	222	81902	70022	06013	855//	11609	82622	85630	88656
Valley	302	81206	40526	04514	873//	12621	82706	88708	
Ringway	334	81506	62216	07312	5672/	11715	85656	88460	
Squires Gate	318	81608	70216	06712	4542/	11713	81615	84630	88459
Ronaldsway	204	81308	70606	05413	854//	12714	83713	86620	88633
Mull of Galloway	131	82109	81212	05012	855//	12710	88625		
Eskdalemuir	162	80000	65036	05811	5552/	10805	85627	88456	
Prestwick	135	71306	70012	05312	755//	11809	81620	87657	
Abbotsinch	140	82002	65022	05213	7537/	12603	81707	83622	86632
Edinburgh	160	72705	75022	04913	754//	11801	82710	86645	
Leuchars	171	72308	82032	04414	35638	13105	81630	84362	87270
Dyce	091	80000	80021	04513	856//	12005	83630	88642	
Kinloss	066	42202	82018	04015	45700	13002	84650		
Wick	075	80402	74216	04312	7542/	12206	81618	87645	88462
Lerwick	005	82007	68505	04512	853//	12209	81706	83710	88618
Sule Skerry									
Cape Wrath	049	92504	01455	03812	9////	12204	89/00		
Stornoway	026	60000	65012	03813	652//	13000	82705	83710	85620
Benbecula	022	82104	80015	03513	854//	13802	81710	84625	88643
Tiree	100	81606	75032	04012	856//	11804	88637		
Aldergrove	917	71407	80036	03912	653/6	11814	83706	85645	87270
Malin Head	980	81110	80022	03513	6547/	11710	81714	86635	88459
Belmullet	976	81814	78026	00215	864//	14804	81712	86716	88638
Birr	965	82407	56106	03316	863//	15305	85707	88713	
Dublin	969	81405	30506	03814	861//	13605	88701		
Shannon	962	82006	30586	03416	872//	16000	85703	88708	
Rosslare	957	82410	15106	04316	860//	15205	88701		
Roches Point	952	82208	56586	05416	862//	16205	86704	87708	88623
Valentia	953	82011	40605	04116	862//	16804	88704		

OBSERVATIONS at 06h. 13 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72506	58206	08816	761//	16308	86702	87712	
Hurn	862	82408	50206	09517	862//	16309	86704	88707	
Manston	797	81611	50586	09814	871//	14708	82702	88703	
Gatwick	776	82104	32206	09116	861//	16502	82702	88703	
Kew	775	82005	25586	08415	872//	15607	88703		
Heathrow	772	82107	35516	08216	872//	16501	86703	88706	
Honington	586	81609	35516	08413	861//	13507	87702	88704	
Wattisham	590	81610	30586	09014	870//	14706	85701	88702	
Gorleston	497	81710	56502	10215	7852/	14500	83825	87630	88458
Aberporth	502	82011	15204	06616	870//	16306	88701		
Filton	628	82611	5950/	07917	862//	16310	88704		
Rhoose	715	82514	20586	08016	870//	16310	82700	87701	88702
Hartland Point	703	92422	00515	08615	9////	15312	89/00		
Exeter	839	70000	62016	09117	751//	17206	81702	83615	87650
Mount Batten	827	82209	02465	10216	860//	15207	88700		
St.Mawgan	817	82210	56105	09717	852//	17303	87703	88623	
Scilly	804	82214	28104	09916	854//	16301	88610		
Culdrose	809	92510	02434	09916	9////	16500	89/00		
Guernsey	894	82517	01466	12116	870//	16304	88700		
Elmdon	534	71603	45206	07114	760//	14302	83701	87702	
Cardington	559								
Wittering	462	81605	30106	07613	860//	13501	83701	88702	
Watnall	354	81405	23206	07313	870//	12301	88701		
Shawbury	414	81102	30106	06513	861//	13303	85702	88706	
Finningley	360	81604	58102	07313	862//	12303	88704		
Spurn Point	396	81809	50032	08013	5547/	12500	83710	85625	88460
Leeming	257	71406	56042	07212	3553/	10303	82620	83645	87360
Tynemouth	262	50000	69022	05512	50970	11102	85358		
Carlisle	222	71505	80012	05713	4557/	11602	81626	84656	86360
Valley	302	81810	18286	04915	870//	15105	88700		
Ringway	334	81706	60205	06513	7532/	12103	81708	83620	87640
Squires Gate	318	81509	17526	05813	872//	13204	86703	88706	
Ronaldsway	204	81108	50206	04713	870//	13500	88701		
Mull of Galloway	131	81615	80022	03613	2742/	13811	82710	88459	
Eskdalemuir	162	70000	40102	05811	782//	11801	84703	87630	
Prestwick	135	71103	82026	04713	65578	11000	82622	84630	86645
Abbotsinch	140	70000	68022	04813	4542/	11701	81615	84650	86460
Edinburgh	160	73102	75022	05512	6563/	11302	82635	85650	85359
Leuchars	171	72305	62022	05312	25671	12305	82630	86360	
Dyce	091	81002	25284	05013	860//	13201	88701		
Kinloss	066	70902	80021	04414	6553/	13500	82625	86650	
Wick	075	70902	42408	05012	6553/	12204	82620	85642	86360
Lerwick	005	71710	75025	05813	752//	13205	81704	84620	86638
Sule Skerry	010								
Cape Wrath	049	81405	82024	04312	6851/	12102	81820	86625	
Stornoway	026	81303	05502	03513	870//	13704	83701	88703	
Benbecula	022	71309	80012	02213	753//	12811	81706	84625	86640
Tiree	100	71215	82032	02213	3557/	12711	81625	83645	87461
Aldergrove	917	81413	62206	02513	871//	13707	85702	88703	
Malin Head	980	71310	80022	00814	6547/	13714	82715	86635	86459
Belmullet	976	81915	18586	98616	862//	15606	87703	88712	
Birr	965	81607	24646	02417	863//	16605	87706	88712	
Dublin	969	81404	60106	03215	854//	14704	83710	87622	
Shannon	962	81807	56516	02117	863//	16602	83706	85709	88620
Rosslare	957	82215	15634	04316	860//	15801	88701		
Roches Point	952	82117	40586	04415	872//	15605	87705	88707	
Valentia	953	92113	04476	02816	9////	16301	89/01		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	08121	11	Rrr∘d∘	r∘d∘
Hurn	862	11141	12	d∘r∘rRd∘	d∘r∘
Manston	797	07111	11	rr∘rrd∘d	drdrd∘r∘
Gatwick	776	11121	12	rrRdrd∘r∘d∘r∘	d∘d∘
Kew	775	11131	12	rrr∘rR	r∘rRd∘-d∘r∘
Heathrow	772	11131	12	rr∘rrd∘r∘d∘r∘	d∘d∘rRd∘r∘d∘
Honington	586	02121	11	r∘rr∘r∘d∘	d∘ddd∘d∘d
Wattisham	590	04121	11	rrd∘r∘	d∘r∘d∘r∘d∘
Gorleston	497				
Aberporth	502	04131	11	d∘r∘drid∘FF	id∘FFdrR
Filton	628				
Rhoose	715	14131	13	rr∘rdrd∘r∘fr	rd∘r∘d∘frd∘r∘
Hartland Point	703	02152	15		
Exeter	839	01151	15	r∘d∘d∘r	r
Mount Batten	827	93151	15	d∘d∘fFF	d∘d∘Fffid∘
St.Mawgan	817	92151	14	d∘r∘d∘r∘FF	FF
Scilly	804	92151	15	ff	ff
Culdrose	809	91152	15	d∘d∘FF	FFff
Guernsey	894	91151	14	d∘r∘ffFF	FFd∘ff
Elmdon	534	03111	10	rrr∘d∘r∘d∘r∘	r∘r∘d∘r∘d∘d∘
Cardington	559				
Wittering	462	01111	11	r∘rdd∘	d∘d∘
Watnall	354	01111	11	r∘rd∘r∘drdr	drd∘r∘d∘d∘
Shawbury	414	02121	11	rr∘	d∘
Finningley	360	00121	11	+	+
Spurn Point	396			+	+
Leeming	257	00111	10	+	+
Tynemouth	262	00121	09	+	+
Carlisle	222	00121	10	+	+
Valley	302	12132	13	ir∘id∘idif	ifir∘iR
Ringway	334	93121	11	r∘r∘-d∘d∘	d∘d∘
Squires Gate	318	91121	11	ir∘	d∘r∘d∘d
Ronaldsway	204	92121	11	r∘r∘d∘r∘d∘r∘	d∘r∘d∘d∘r∘f
Mull of Galloway	131	91121			
Eskdalemuir	162	00101	08	+	+
Prestwick	135	97111	10	+	r∘
Abbotsinch	140	00121	09	+	+
Edinburgh	160	00111	10	+	+
Leuchars	171	00120	11	+	+
Dyce	091	00121	11	+	f
Kinloss	066	00140	10	+	+
Wick	075	94111	06	d∘r∘r∘r∘pr∘	pr∘jf
Lerwick	005	97121	11	id∘	+
Sule Skerry	010				
Cape Wrath	049	91102	11	FFir∘	F
Stornoway	026	97121	12	+	d∘fd∘d∘
Benbecula	022	97121	12	id∘	+
Tiree	100	00121	10	+	+
Aldergrove	917	94121	11	r∘-r∘r∘	r∘d∘-d∘d∘
Malin Head	980	0012	11		
Belmullet	976	0213	12		
Birr	965	0814	13		
Dublin	969	0213	12		
Shannon	962	0816	14		
Rosslare	957	0815	13		
Roches Point	952	0615	15		
Valentia	953	1015	15		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	13001	83518	96515	98311	863//	00340	/////	/////	05211	11200	3//09	/////
	99570	70207	13004	80924	98026	97812	5642/	21709	85715	88450	0//09	11346	30603	13802
	99661	10018	13004	31311	97021	06012	25541	00608	/////	/////	0//11	11224	30202	/////
	99470	70168	13004	82124	95102	07317	862//	00716	88703	/////	0//17	11579	30807	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	13061	83417	96105	03710	864//	00328	/////	/////	05308	11206	3//09	/////
	99570	70202	13064	80826	96606	93611	872//	00823	85704	88708	0//11	11332	30905	11804
	99662	10018	13064	81419	96205	06013	875//	00400	/////	/////	0//11	11220	30202	/////
	99470	70168	13064	82317	95616	03416	862//	00511	88703	/////	0//16	11593	30807	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43365

Date of Issue THURSDAY 14 AUGUST 1980

Code FM 11.V

OBSERVATIONS at 12h. 13 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72307	75025	10522	785//	17206	85822	87642	
Hurn	862	62108	65016	11323	38530	19207	81820	83640	85359
Manston	797	72308	68016	10920	753//	17110	83709	85712	87618
Gatwick	776	72311	65015	11021	784//	19209	82710	85815	87650
Kew	775	72309	80026	10221	754//	18106	83710	87613	
Heathrow	772	72508	70015	10022	5543/	19005	85618	86360	
Honington	586	81906	60035	09419	853//	17106	84709	85713	88630
Wattisham	590	82109	62026	09919	883//	17107	82708	86814	88640
Gorleston	497	81716	50606	10517	862//	16207	88704		
Aberporth	502	81818	20406	07518	870//	17309	82700	85703	88705
Filton	628	82606	59205	09719	852//	18208	82705	87708	88625
Rhoose	715	72613	59056	09521	753//	19109	81706	83616	87640
Hartland Point	703	72322	62025	09618	5843/	17306	82812	85640	87360
Exeter	839	72413	80022	10223	785//	18004	81820	87628	
Mount Batten	827	72211	60015	11518	753//	17107	83706	87638	
St.Mawgan	817	72114	62022	10422	783//	17101	81708	87640	
Scilly	804	72014	50012	10618	755//	17101	87623		
Culdrose	809	82213	50104	11017	852//	17500	81705	83707	88618
Guernsey	894	72313	04424	13417	760//	17006	87700		
Elmdon	534	72111	60615	08620	5547/	18207	83610	84645	87357
Cardington									
Wittering	462	82206	68035	08919	854//	17207	84711	88614	
Watnall	354	82009	50605	08119	6742/	17004	86712	88550	
Shawbury	414	81908	66216	07619	6542/	18306	82710	83712	85620
Finningley	360	71806	60012	07719	754//	15102	83712	87616	
Spurn Point	396	81510	58022	08417	854//	15004	83710	88615	
Leeming	257	81610	57042	07316	864//	13101	88710		
Tynemouth	262	71506	61032	05416	755//	13801	87625		
Carlisle	222	71607	82032	05318	48572	14503	81820	83650	85362
Valley	302	91918	05456	05516	9////	16203	89/00		
Ringway	334	81810	60606	07019	6537/	16001	81709	83614	88460
Squires Gate	318	81709	42616	06318	7722/	18701	82705	85710	85630
Ronaldsway	204	91711	03476	04715	9////	15305	89/01		
Mull of Galloway	131	81810	60505	03714	854//	14602	83715	88625	
Eskdalemuir	162	81706	70032	05216	864//	13702	88714		
Prestwick	135	71511	65216	04016	7537/	13603	81709	83622	87645
Abbotsinch	140	81707	68022	04118	7547/	13803	81712	85617	86640
Edinburgh	160	70409	80021	04716	5853/	12803	81822	85645	86360
Leuchars	171	70910	81031	05116	7853/	12801	81828	86656	
Dyce	091	61614	80031	04919	11202	13701	81705	86075	
Kinloss	066	61610	82021	02622	28632	09711	81830	86075	
Wick	075	81410	57052	04714	862//	12502	88705		
Lerwick	005	41511	81018	07015	28402	13103	82812	83075	
Sule Skerry									
Cape Wrath	049	41610	75024	02013	48500	13720	82620	84825	
Stornoway	026	70405	81025	02315	68472	14712	81815	83625	86637
Benbecula	022	81316	40515	00513	862//	12713	83703	86704	88707
Tiree	100	81321	57206	00614	862//	13710	84704	88707	
Aldergrove	917	61810	65205	02019	663//	17602	82706	86708	
Malin Head	980	71812	72806	00118	78432	17704	82716	84820	
Belmullet	976	81918	56106	99316	862//	15202	83704	88711	
Birr	965	81811	80036	02520	884//	17000	83715	83822	88638
Dublin	969	72211	84026	03620	754/2	17206	81714	83718	85624
Shannon	962	81711	82605	02319	864//	17503	82713	87718	
Rosslare	957	82216	07584	06016	860//	16310	88701		
Roches Point	952	92114	03476	05316	9////	16202	89/00		
Valentia	953	81818	58604	02117	863//	17704	88706		

OBSERVATIONS at 18h. 13 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22314	70011	11122	18530	16204	81822		
Hurn	862	52111	61011	11920	58500	18204	81820	84645	
Manston	797	22209	62011	11123	28430	19601	81818		
Gatwick	776	62012	68032	11421	65600	18203	86645		
Kew	775	12010	68011	10623	18500	18320	81825		
Heathrow	772	12010	67011	10524	18500	18302	81825		
Honington	586	72205	61022	09822	785//	18302	81822	84630	87650
Wattisham	590	72209	61152	10422	745//	18302	82620	87645	
Gorleston	497	81910	58606	10719	874//	18400	88715		
Aberporth	502	61715	35102	07718	651//	17805	82702	86645	
Filton	628	62709	68252	10421	684//	18302	86818		
Rhoose	715	73006	64026	10319	783//	17301	81708	87640	
Hartland Point	703	72514	62022	10018	754//	17602	84710	87625	
Exeter	839	71713	75022	11120	784//	17303	81818	87635	
Mount Batten	827	82011	50052	11418	852//	17704	81705	86707	88620
St.Mawgan	817	82011	60032	10319	852//	18804	84703	86705	88640
Scilly	804	92013	01474	10117	9////	17606	89/00		
Culdrose	809	92111	01474	10717	9////	17606	89/00		
Guernsey	894	72007	70024	13219	785//	17605	81825	83640	87650
Elmdon	534	52314	66036	09122	58500	17304	81825	85640	
Cardington									
Wittering	462	22310	80016	09023	28500	19303	81820		
Watnall	354	32309	75016	08523	38500	18305	82820		
Shawbury	414	62311	75011	08622	68400	19307	85816		
Finningley	360	22309	75016	07623	18530	18301	81824		
Spurn Point	396	72408	56012	08617	754//	16103	83715	87625	
Leeming	257	51810	62046	06720	45542	17501	83620		
Tynemouth	262	81510	56052	05016	6557/	15704	86625		
Carlisle	222	72205	75022	05618	7547/	16306	81710	83620	86650
Valley	302	81916	18104	06616	860//	15303	88701		
Ringway	334	22215	65016	07722	28540	17206	82825		
Squires Gate	318	72210	82026	07318	6858/	17203	82820	85630	
Ronaldsway	204	81921	22216	05015	870//	15301	88701		
Mull of Galloway	131	91813	01455	03014	9////	14605	89/00		
Eskdalemuir	162	81809	01466	05015	860//	15301	88700		
Prestwick	135	71808	70605	03118	5547/	16704	81712	85650	87460
Abbotsinch	140	82502	59606	03418	853//	16502	82709	88613	
Edinburgh	160	71906	75022	03819	754//	15603	81714	87618	
Leuchars	171	81805	56602	04218	855//	15502	85620	88650	
Dyce	091	71714	45022	04715	4527/	13607	81705	83635	87360
Kinloss	066	72110	83022	02520	48672	12302	81845	84657	87359
Wick	075	71615	70214	02414	3567/	12712	83645	84358	85360
Lerwick	005	71312	70021	06314	68331	12810	81706	86630	
Sule Skerry									
Cape Wrath	049	70000	82022	01017	785//	13303	83820	87625	
Stornoway	026	81606	47586	00614	852//	13611	84704	85708	88615
Benbecula	022	81816	56216	99415	852//	15500	83704	86706	88618
Tiree	100	71413	61216	00515	25238	14400	81704	85361	87272
Aldergrove	917	81915	65616	01719	6542/	17605	82713	83616	86622
Malin Head	980	81414	82606	99918	6547/	16708	82716	85640	88459
Belmullet	976	81914	56506	98516	862//	15602	87703	88711	
Birr	965	71811	80016	02219	764//	16802	85712	86630	
Dublin	969	72112	82026	03720	48532	16109	82825	83640	86360
Shannon	962	71814	80215	01419	764//	16606	84710	86620	
Rosslare	957	82016	30106	06116	862//	16302	88704		
Roches Point	952	81714	30106	04215	862//	15809	88703		
Valentia	953	82015	20516	01316	862//	16503	88703		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97240	047	d₀	+
Hurn	862	00241	030	+	+
Manston	797	00241	017	+	+
Gatwick	776	00231	025	+	+
Kew	775	97241	027	r₀	+
Heathrow	772	00251	033	+	+
Honington	586	97221	003	d₀d₀	+
Wattisham	590	97221	001	d₀	+
Gorleston	497		000		
Aberporth	502	97201	017	id₀	+
Filton	628				
Rhoose	715	97231	008	+	r₀
Hartland Point	703	00190	001		
Exeter	839	00251	004	+	+
Mount Batten	827	00191	000	+	f
St.Mawgan	817	00221	004	+	f
Scilly	804	00181	006	f	ff
Culdrose	809	00181	001	+	FF
Guernsey	894	91201	004	Fff	id₀
Elmdon	534	93231	042	r₀rr₀	+
Cardington	559				
Wittering	462	97231	018	r₀	+
Watnall	354	92231	027	r₀r₀	+
Shawbury	414	02231	016	r₀rR	+
Finningley	360	97241	014	r₀	+
Spurn Point	396			+	+
Leeming	257	97211	002	d₀–r₀	+
Tynemouth	262	91191	026	+	r₀r₀
Carlisle	222	03191	019	+	r₀Rr
Valley	302	02171	000	rr₀fd₀ff	+
Ringway	334	93231	021	r₀	+
Squires Gate	318	02201	003	ir₀rr	+
Ronaldsway	204	02161	000	d₀r₀Rff	rir₀ffd₀
Mull of Galloway	131	93151			
Eskdalemuir	162	01171	006	d₀d₀	d₀d₀ddrFF
Prestwick	135	97191	001	d₀r₀	id₀ir₀
Abbotsinch	140	96181	006	d₀r₀	d₀r₀r₀r₀d₀r₀
Edinburgh	160	97191	036	+	ir₀
Leuchars	171	92181	059	+	r₀
Dyce	091	97191	056	+	r₀ir₀
Kinloss	066	92231	062	+	ir₀
Wick	075	97161	024	f	fir₀
Lerwick	005	97171	064	pr₀	+
Sule Skerry	010				
Cape Wrath	049	00181	013	if	+
Stornoway	026	01171	000	d₀–d₀r₀	d₀d₀d₀r₀d₀r₀d
Benbecula	022	02161	002	id₀rd₀r₀	d₀r₀
Tiree	100	02151	001	d₀r₀dr	ir₀r₀r
Aldergrove	917	93211	005	d₀–r₀	r₀r₀r
Malin Head	980	0120	010		
Belmullet	976	0116	000		
Birr	965	0121	008		
Dublin	969	0622	008		
Shannon	962	0220	001		
Rosslare	957	0317	000		
Roches Point	952	0516	000		
Valentia	953	0517	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

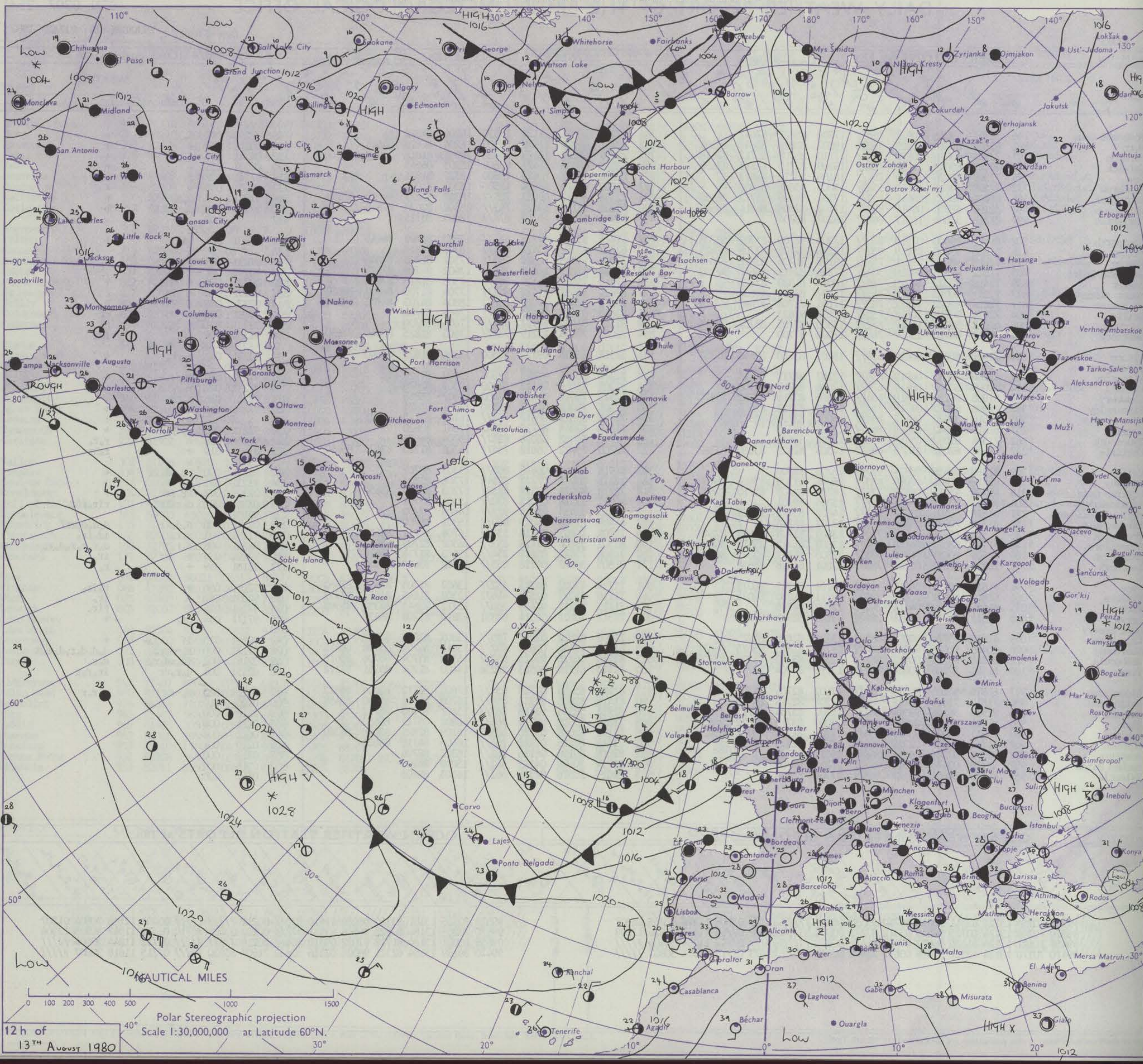
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13121	63311	98038	08710	23530	00325	/////	/////	05208	11176	30705	01307
L	99570	70203	13124	80725	96616	93312	872//	00604	85704	88708	0//12	11341	30906	11803
M	99659	10021	13124	81820	96022	07413	864//	00801	/////	/////	0//12	11264	30404	/////
R	99470	70170	13124	42321	97016	03617	22402	00802	82813	83073	0//15	11594	30807	/////

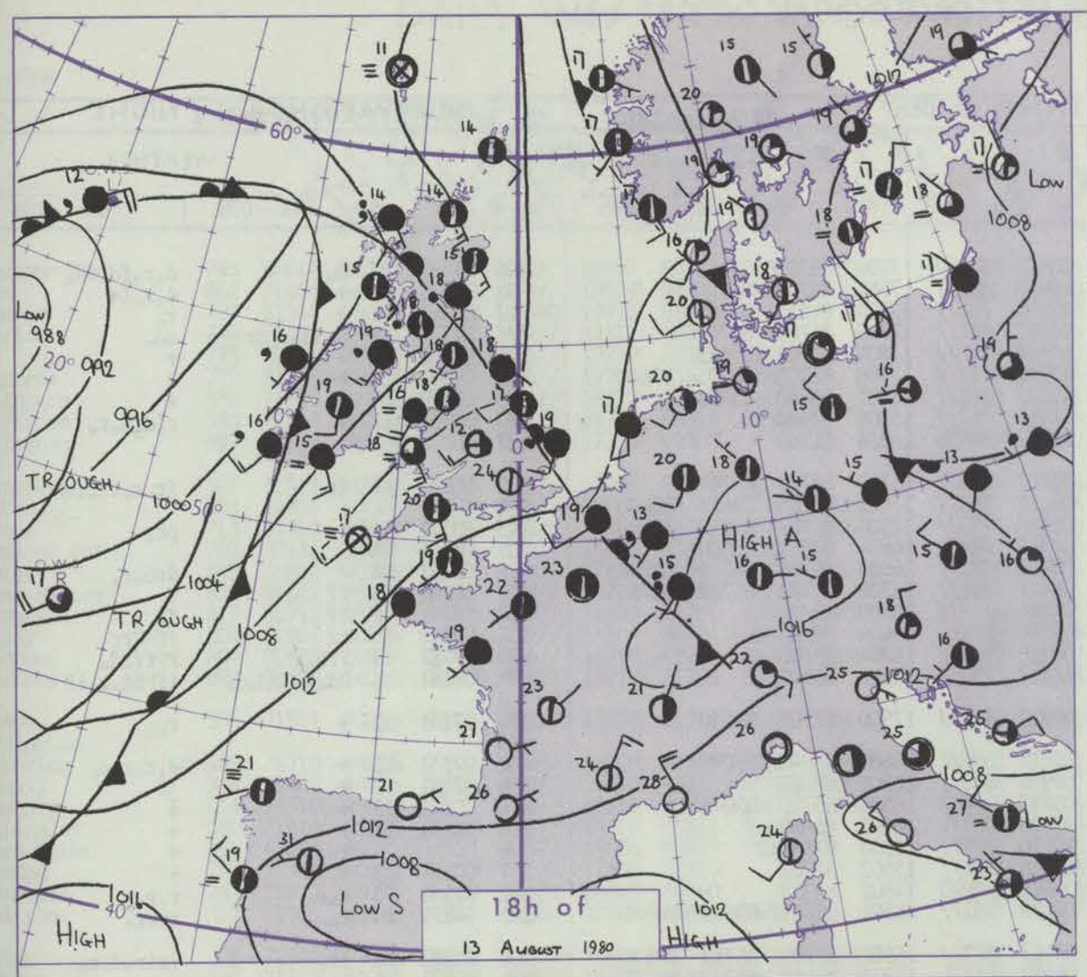
OCEAN WEATHER STATION REPORTS at 18h.

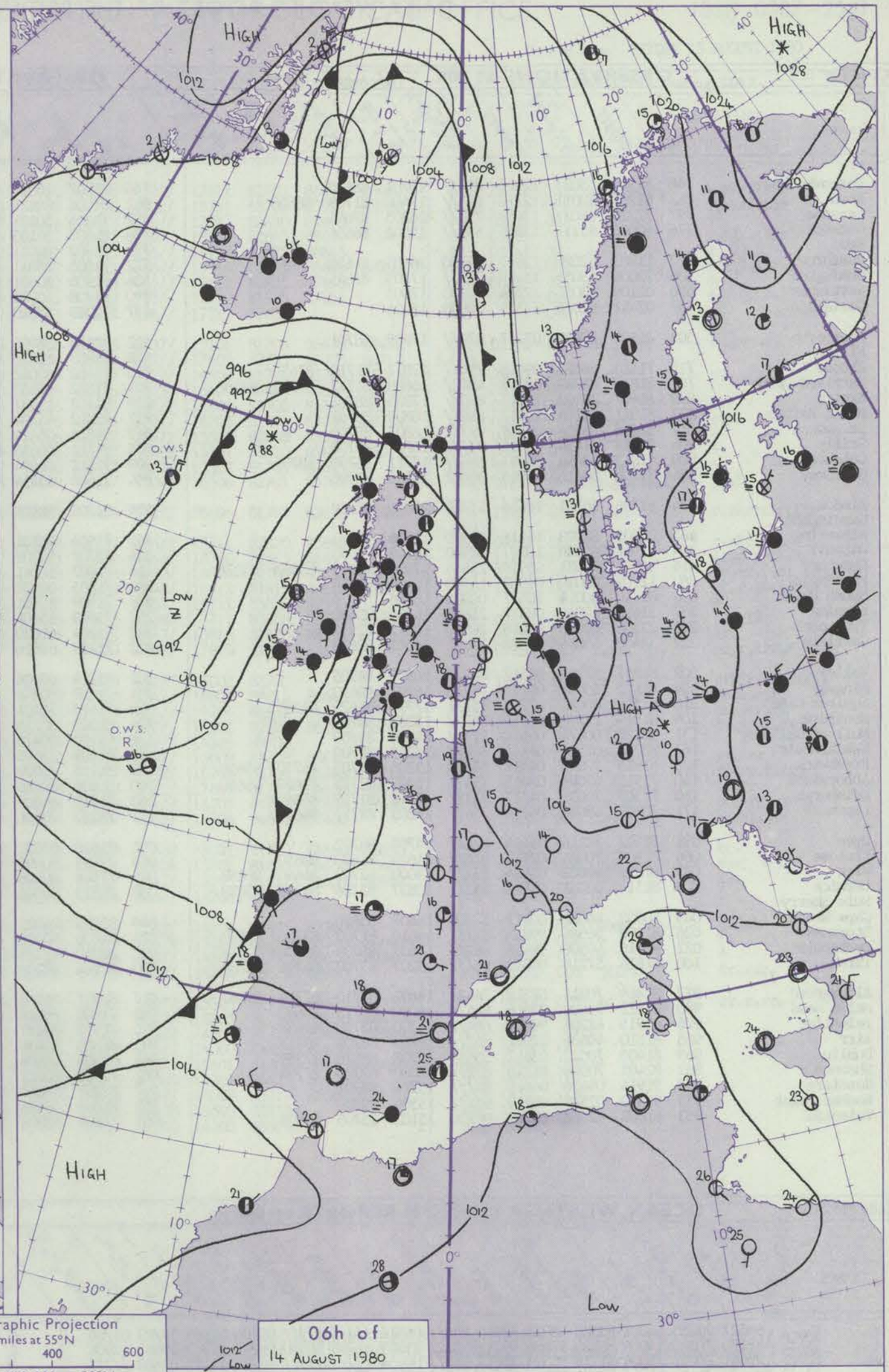
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13181	83310	98032	11410	835//	00212	/////	/////	05208	11193	30604	01307
L	99570	70205	13184	80522	96516	93111	872//	00102	83704	88710	0//11	11347	30905	12904
M	99659	10021	13184	81718	97022	09313	864//	00214	/////	/////	0//12	11244	30404	/////
R	99470	70169	13184	62321	98028	02316	52632	01607	85830	/////	0//15	11618	30807	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 14 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression in the Atlantic maintained the south to southwest airstream over the British Isles. A warm front crossed the country and a waving cold front moved into western areas.

During the next 24 hours the cold front is expected to move only slowly east.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 14 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_ih_s$	$8N_sC_ih_s$	$8N_sC_ih_s$
Boscombe Down	746	81910	65021	12317	857//	16701	88650		
Hurn	862	61707	62011	12717	653//	17400	81709	86656	
Manston	797	72210	66031	13418	756//	16205	87645		
Gatwick	776	60000	45111	13516	657//	15002	86656		
Kew									
Heathrow	772	11703	62020	12617	15700	16105	81650		
Honington	586	72006	45051	11619	756//	17105	87645		
Wattisham	590	02109	28051	12218	00900	17003			
Gorleston	497	02411	62016	12319	00900	18204			
Aberporth	502	81620	20602	07417	870//	17609	88701		
Filton									
Rhoose	715	71414	66022	09418	754//	17811	81710	87650	
Hartland Point	703	81817	80032	08918	4542/	16609	81712	84645	88460
Exeter	839	81407	20102	11017	860//	17805	88701		
Mount Batten	827	81911	15104	10817	860//	16807	88701		
St.Mawgan	817	91616	06454	09416	9////	16807	89/00		
Scilly	804	91714	01454	08416	9////	16711	89/00		
Culdrose	809	81813	03464	09417	860//	17711	86700	88701	
Guernsey	894	31706	06416	12918	36002	17805	83700		
Elmdon	534	11705	59101	10616	15700	15001	81650		
Cardington									
Wittering	462	02202	62020	11116	00900	15104			
Watnall	354	01907	65020	10217	00900	16102			
Shawbury	414	51913	74031	08919	25644	17805	82645	83360	85076
Finningley	360	12109	60030	09518	15700	16106	81650		
Spurn Point	396	01810	60010	10417	00900	16208			
Leeming	257	21610	62041	08317	25600	16205	82630		
Tynemouth	262	22308	69026	06018	20930	16312	82358		
Carlisle	222	32408	65016	06418	25402	16001	82618		
Valley	302	81817	57102	06517	862//	16805	88705		
Ringway	334	41812	65031	09018	45730	16201	84650		
Squires Gate	318	51509	60011	07718	15531	17704	81625	84359	
Ronaldsway	204	81914	12106	06115	860//	15203	88700		
Mull of Galloway	131	92130	00474	03614	9////	14204	89/00		
Eskdalemuir	162	82016	01515	06415	870//	15205	88700		
Prestwick	135	61915	70016	04416	55370	15208	81708	84710	85650
Abbotsinch	140	71911	62026	03818	7547/	15303	82713	83622	86640
Edinburgh	160	72307	70036	04717	754//	15301	81715	86645	
Leuchars	171	70802	68016	04716	754//	15203	82711	86618	
Dyce	091	81502	38216	04414	871//	14707	88702		
Kinloss	066	81905	70026	02517	856//	14603	81630	88650	
Wick	075	81812	40602	02614	5522/	13000	82705	84640	88458
Lerwick	005	81514	60052	05913	883//	13807	82706	84709	85813
Sule Skerry									
Cape Wrath	049	50902	84022	00817	52500	14607	85820		
Stornoway	026	81608	56586	99815	852//	14610	81703	83706	88620
Benbecula	022	82016	40506	98416	862//	15607	85703	88704	
Tiree	100	81814	57216	00315	861//	15207	83702	86706	88709
Aldergrove	917	81814	70216	02318	7643/	16801	82710	87714	88360
Malin Head	980	81822	75606	99818	864//	16000	86715	88640	
Belmullet	976	61915	62206	99914	664//	14206	85710	84638	
Birr	965	81810	40636	02017	863//	16703	86707	88713	
Dublin	969	81405	70022	03617	5553/	16708	85625	87359	
Shannon	962	82405	70506	01716	872//	15000	82705	87709	
Rosslare	957	91914	09434	04616	9////	15716	89/01		
Roches Point	952	91910	02584	03215	9////	15504	89/00		
Valentia	953	61809	62015	01915	66200	15103	85705	86625	

OBSERVATIONS at 06h. 14 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_ih_s$	$8N_sC_ih_s$	$8N_sC_ih_s$
Boscombe Down	746	81707	18596	10617	870//	17709	88701		
Hurn	862	81506	08426	10917	861//	17607	88702		
Manston	797	71605	50101	12718	786//	17704	81835	87645	
Gatwick	776	80803	34105	11917	862//	17709	84704	88707	
Kew	775	71302	62021	11618	753//	17804	81708	87645	
Heathrow	772	71505	58011	11218	752//	17708	81703	86705	87650
Honington	586	61906	50051	11617	656//	16301	84640	85656	
Wattisham	590	71908	50051	12417	757//	15304	87650		
Gorleston	497	12003	57010	12517	10930	16304	81360		
Aberporth	502	81618	58606	05917	873//	16703	85706	88708	
Filton	628	81803	6202/	09118	852//	17605	83705	83625	88650
Rhoose	715	71412	60052	08518	783//	17504	81707	83812	87650
Hartland Point	703	71822	70152	07317	58431	16604	82815	85630	
Exeter	839	81712	15592	08917	872//	16609	84703	86705	88707
Mount Batten	827	82212	45104	08417	861//	16708	83702	85703	88705
St.Mawgan	817	91814	05474	07216	9////	16708	89/00		
Scilly	804	91712	08656	06516	9////	16604	89/00		
Culdrose	809	91812	01454	07316	9////	16704	89/00		
Guernsey	894	71608	05414	10317	750//	16611	86700		
Elmdon	534	81305	50101	09717	852//	17500	87705	88640	
Cardington									
Wittering	462	71906	45101	10517	656/1	16603	86640	85075	
Watnall	354	81707	57101	09916	862//	16301	88703		
Shawbury	414	71607	56041	08417	36442	16500	83710	87074	
Finningley	360	71805	58101	09516	657/1	16302	86650		
Spurn Point	396	71709	35101	10116	7097/	16503	87360		
Leeming	257	71609	15101	08316	761//	15502	87702		
Tynemouth	262	41604	61020	06415	40970	14602	84358		
Carlisle	222	71808	68616	06118	783//	16501	82709	83618	86640
Valley	302	81714	60606	05417	6732/	16501	82708	86713	88530
Ringway	334	71807	50041	08417	15771	15302	81656	83362	86075
Squires Gate	318	71413	50101	07117	60981	16400	81359	86360	
Ronaldsway	204	81815	50215	05415	861//	15306	85702	88703	
Mull of Galloway	131	92120	00474	02915	9////	15503	89/00		
Eskdalemuir	162	81509	25628	05116	852//	16607	86704	88618	
Prestwick	135	81916	70501	03617	7532/	15505	83708	86709	87656
Abbotsinch	140	81606	60586	03417	853/1	15504	82708	85712	88615
Edinburgh	160	71912	64606	04318	754//	16507	81715	83624	87645
Leuchars	171	71103	70601	04817	5543/	15501	82616	84650	86359
Dyce	091	71610	62052	04616	65332	15305	81708	85710	86075
Kinloss	066	71805	80606	02119	3567/	14500	81640	83657	87462
Wick	075	71506	40106	01914	2547/	14803	81710	83359	
Lerwick	005	81513	00506	04414	870//	14710	86700	88702	
Sule Skerry									
Cape Wrath	049	82305	74022	00516	855//	15309	88620		
Stornoway	026	81806	50506	00314	852//	14202	82703	84708	88620
Benbecula	022	82010	12105	99914	861//	13203	86702	88703	
Tiree	100	82106	30206	00814	850//	14304	81701	83704	86709
Aldergrove	917	81711	35506	01917	873//	16500	86708	88712	
Malin Head	980	71804	84026	01015	4547/	15303	81710	84635	87459
Belmullet	976	71913	70022	00115	754//	14303	81712	83718	85640
Birr	965	81805	64036	02015	854//	14204	83715	88630	
Dublin	969	81506	58606	03116	862//	15500	85703	87705	
Shannon	962	71505	82025	01914	1557/	14301	81625	87460	
Rosslare	957	82207	56215	03416	863//	15609	88706		
Roches Point	952	81604	56106	03214	862//	14201	85705	87709	87630
Valentia	953	71808	58806	01515	723//	14501	84706	85820	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01161	14	d_o	$d_or_ofdrid_o$
Hurn	862	92171	17	+	d_or_off
Manston	797	00161	14	+	r_o
Gatwick	776	01151	11	$d_odd_or_odr$	dd_o
Kew	775	00161	11	+	+
Heathrow	772	00171	15	+	+
Honington	586	00171	15	+	+
Wattisham	590	95151	11	+	$r_od_od_or_o$
Gorleston	497				
Aberporth	502	95161	11	ir_o	$ir_or_orr_oir_o$
Filton	628				
Rhoose	715	93171	16	+	pr_o
Hartland Point	703	00160	16		
Exeter	839	01171	16	+	drd_or_o
Mount Batten	827	00161	16	ff	f
St.Mawgan	817	97161	16	ff	ff
Scilly	804	23162	15	ff	ffRRrr
Culdrose	809	97161	13	FFfff	FFffid$_o$
Guernsey	894	06161	16	$Rd_or_oifd_od_o$	$ifFfd_or_oif$
Elmdon	534	97141	12	+	r_o
Cardington	559				
Wittering	462	97151	13	+	$d_or_or_od_o$
Watnall	354	97151	10	+	jf
Shawbury	414	00161	13	+	+
Finningley	360	00141	11	+	+
Spurn Point	396			+	+
Leeming	257	00151	13	+	+
Tynemouth	262	91151	13	r_or_o	r_or_o
Carlisle	222	94171	14	r_o	rr_or_o
Valley	302	05162	16	ir_o	$irir_od_or_o$
Ringway	334	00171	15	+	+
Squires Gate	318	00161	15	+	+
Ronaldsway	204	07151	15	$d_ofd_or_oR$	$ir_od_or_oR$
Mull of Galloway	131	97141			
Eskdalemuir	162	17152	15	dd_od_oFFf	$pr_oRrrirff$
Prestwick	135	92161	15	+	$id_od_or_o$
Abbotsinch	140	01172	16	$d_or_od_or_oir_o$	$d_or_od_or_or$
Edinburgh	160	94161	13	+	ir_o
Leuchars	171	01151	12	+	$r_or_orir_o$
Dyce	091	92141	13	$ir_or_or_o$	+
Kinloss	066	96161	12	r_o	r_or_o
Wick	075	97131	11	ir_o	+
Lerwick	005	01131	12	$id_od_or_od_or_o$	$drdrid_oFF$
Sule Skerry	010				
Cape Wrath	049	01101	13	+	DD
Stornoway	026	02131	13	$d_or_or_or_od_od_o$	d_o
Benbecula	022	02131	13	$d_or_or_od_o$	r_od_o
Tiree	100	07141	14	$r_oRrd_or_o$	$d_or_od_od_o$
Aldergrove	917	01151	15	r_orr_o	$r_orid_odrr_o$
Malin Head	980	0415	13		
Belmullet	976	9714	13		
Birr	965	0515	14		
Dublin	969	9716	15		
Shannon	962	9614	11		
Rosslare	957	0115	15		
Roches Point	952	0414	13		
Valentia	953	9114	13		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_ih_s$	$8N_sC_ih_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14001	83308	98022	13910	855//	00316	/////	/////	05206	11199	3//03	01/06
L	99570	70205	14004	80220	97606	95312	5532/	21209	85708	88530	0//11	11342	30803	12904
M	99661	10021	14004	81714	96524	10112	863//	00104	/////	/////	0//12	11179	30403	/////
R	99470	70163	14004	02321	97011	01816	00900	00812	/////	/////	0//14	11590	30807	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_ih_s$	$8N_sC_ih_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14061	83106	97022	13810	855//	00400	/////	/////	05204	11198	3//01	01/05
L	99570	70197	14064	73618	98016	96812	6843/	00311	83818	86625	0//10	11347	30803	12903
M	99661	10021	14064	81517	96025	10112	864//	00400	/////	/////	0//11	11168	30404	/////
R	99469	70157	14064	52421	97258	00515	38530	31811	83820	/////	0//14	11597	30907	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43366

Date of Issue FRIDAY 15 AUGUST 1980

Code FM 11.V

OBSERVATIONS at 12h. 14 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81614	60026	09120	883//	18607	85707	85812	88624
Hurn	862	71608	58056	09320	753//	18609	83706	83625	85656
Manston	797	21314	56056	11422	18480	19711	81818		
Gatwick	776	71609	59042	10222	784//	19711	82814	87645	
Kew	775	71605	62022	09723	784//	19712	82815	87645	
Heathrow	772	81809	60012	09823	884//	19709	83814	88620	
Honington	586	71613	72012	10123	784//	18812	83816	86650	
Wattisham	590	71512	60026	11122	784//	18709	83814	87645	
Gorleston	497	31510	57010	12419	30970	17705	83360		
Aberporth	502	81515	40606	05418	871//	17007	87702	88704	
Filton	628	81706	65026	08119	853//	18604	83707	85615	88645
Rhoose	715	81310	60608	07318	853//	17810	81708	85712	86615
Hartland Point	703	82116	68808	06118	884//	16707	85815	88630	
Exeter	839	81812	40206	07717	870//	17607	81701	87704	88710
Mount Batten	827	81612	28506	07117	872//	16711	86703	88709	
St.Mawgan	817	81913	28594	05916	7702/	16807	84701	87702	88525
Scilly	804	81907	60216	05817	852//	16504	86704	88616	
Culdrose	809	81815	20606	05916	870//	16710	82701	84702	88704
Guernsey	894	71409	56214	08319	68232	18712	81703	86650	
Elmdon	534	71514	70256	08421	784//	19808	81712	85816	86640
Cardington									
Wittering	462	71710	64026	09522	783//	18709	81709	85813	87650
Watnall	354	81409	58206	09121	854//	18805	83710	85715	88650
Shawbury	414	71510	59802	07121	784//	18711	82710	85814	87645
Finningley	360	71810	65032	08922	784//	18707	85816	87645	
Spurn Point	396	61808	60032	10221	4257/	18604	84825	86360	
Leeming	257	71912	60042	08123	58531	17603	85820		
Tynemouth	262	51410	56051	06319	40971	16803	84360		
Carlisle	222	71906	65036	06321	5858/	17101	84823	85365	
Valley	302	71912	62016	05618	752//	16001	81705	83620	87632
Ringway	334	71712	68022	07522	58532	16706	81825	85650	85075
Squires Gate	318	41514	62011	06623	48530	18706	82828	83640	
Ronaldsway	204	81715	57206	05816	872//	15003	81704	85706	88710
Mull of Galloway	131	82016	60284	03915	5551/	15206	85625	88458	
Eskdalemuir	162	81807	20656	06317	851//	16003	85702	88620	
Prestwick	135	71913	75216	04819	6837/	16107	82709	83812	85614
Abbotsinch	140	81706	65216	04619	854//	17102	82712	86616	88630
Edinburgh	160	71909	75606	05420	6547/	17208	81712	85640	87460
Leuchars	171	81810	59606	05620	3747/	17202	83710	85359	88462
Dyce	091	61918	75016	05521	38572	16304	83820	86360	
Kinloss	066	71905	84026	03020	4557/	15001	81625	83656	87360
Wick	075	71815	62216	03517	3567/	16308	83645	84358	87462
Lerwick	005	81715	40105	05215	862//	15007	84705	88710	
Sule Skerry									
Cape Wrath	049	92302	01535	02615	9////	15209	89/00		
Stornoway	026	71911	80025	02816	4837/	14212	81709	83628	87462
Benbecula	022	72113	80016	02517	5547/	14211	85616		
Tiree	100	71308	80035	03015	68078	14208	81701	86635	86359
Aldergrove	917	72006	75026	03119	78432	16302	81710	83714	85817
Malin Head	980	71302	84022	02018	5847/	15001	83818	83635	85459
Belmullet	976	71915	74038	00917	734//	15301	81717	83820	[illegible]
Birr	965	71708	81022	02918	5857/	14000	83822	83635	87462
Dublin	969	81403	80608	03518	5542/	16801	81715	85630	88459
Shannon	962	71611	82032	02419	38536	14702	82820	87270	
Rosslare	957	81504	58605	04016	6637/	15805	86709	88460	
Roches Point	952	81507	56606	03415	5812/	15803	81702	84710	88459
Valentia	953	71813	65028	01717	724//	15801	82712	87820	

OBSERVATIONS at 18h. 14 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81604	50958	06918	6522/	17611	82703	86656	88460
Hurn	862	81203	30959	07218	6932/	18711	83708	85912	88540
Manston	797	51108	60011	08622	586//	17717	82830	84650	
Gatwick	776	81006	62032	06922	856//	19721	82645	88650	
Kew	775	81103	62022	07023	855//	18718	82625	88645	
Heathrow	772	81504	66032	07022	6867/	19716	83835	85645	88360
Honington	586	71211	56052	08223	785//	17611	81825	87656	
Wattisham	590	71315	50041	08822	785//	17712	81825	87656	
Gorleston	497	71312	60021	10319	756//	17712	87635		
Aberporth	502	81806	62216	05315	6837/	15106	81708	86638	88462
Filton	628	81606	45636	06517	872//	17605	83705	86708	88710
Rhoose	715	81509	50616	05917	7527/	16508	81704	83708	85625
Hartland Point	703	82310	68028	05716	4842/	16400	84815	84625	88460
Exeter	839	81808	56216	06417	871//	16504	83702	86704	88710
Mount Batten	827	82111	45616	06716	872//	16203	81703	83706	88710
St.Mawgan	817	71708	78016	05817	28472	15500	81815	83358	
Scilly	804	62109	66026	06117	38402	15301	81810	83625	85075
Culdrose	809	52007	70056	06517	48270	15307	81705	84625	
Guernsey	894	73305	45109	06817	750//	16506	82701	85702	
Elmdon	534	81908	58618	06918	7527/	18606	81705	83620	85650
Cardington									
Wittering	462	71612	62028	07122	785//	17711	82820	85645	87656
Watnall	354	71507	62215	06621	7848/	18710	83815	86645	
Shawbury	414	81304	58808	05619	6832/	18804	82708	83818	86645
Finningley	360	71609	58218	06322	6848/	18613	81815	86650	87359
Spurn Point	396	81115	40102	08017	4857/	16711	83820	87360	
Leeming	257	71409	60048	05922	35782	18711	83656	83359	85362
Tynemouth	262	81619	56056	04916	3567/	15810	83630	88358	
Carlisle	222	71007	57218	04018	6848/	17820	81710	83625	85640
Valley	302	81907	56636	04815	871//	15002	88702		
Ringway	334	81708	57618	05720	7847/	18604	82815	86645	88360
Squires Gate	318	81710	62258	04819	884//	19706	81818	84630	88645
Ronaldsway	204	81906	60612	04615	870//	15502	82701	86702	88706
Mull of Galloway	131	92110	02634	04215	9////	14305	89/00		
Eskdalemuir	162	80000	50636	04916	853//	15609	85708	88620	
Prestwick	135	83405	58626	03917	7732/	16702	82706	83708	86711
Abbotsinch	140	83102	60608	03818	5542/	17809	81715	84650	88458
Edinburgh	160	81604	62628	04618	854//	16705	81716	83630	87650
Leuchars	171	71005	50056	05217	4562/	15706	84645	87460	
Dyce	091	71408	57056	06118	45432	15001	81710	84650	86070
Kinloss	066	71904	81156	04321	48588	15301	81820	84650	85462
Wick	075	81810	82216	05017	2547/	15205	81617	86359	88462
Lerwick	005	81709	28102	07114	860//	14208	88701		
Sule Skerry									
Cape Wrath	049	70000	89015	04615	5553/	14204	85625	87360	
Stornoway	026	71405	82012	04115	28478	13204	81814	83360	86462
Benbecula	022	71504	84022	03416	3547/	14101	81711	83622	87360
Tiree	100	80805	70606	03316	5552/	15201	85627	88460	
Aldergrove	917	82003	65618	03616	5847/	15303	81712	84626	86359
Malin Head	980	81310	58606	02817	6847/	15303	81717	85630	88459
Belmullet	976	61908	76012	01617	434/2	14306	81717	83820	[illegible]
Birr	965	71709	81026	02419	7857/	14000	84821	84636	
Dublin	969	81704	80036	03417	48377	15601	81707	83645	85458
Shannon	962	41909	82038	02219	43500	13301	84825	81925	
Rosslare	957	72207	82036	04116	5647/	15003	85710	86360	
Roches Point	952	21606	70116	03616	28400	15500	82819		
Valentia	953	31911	65101	02217	32500	14303	83820		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	27211	001	$id_od_or_opr_o$	$r_oRRtlRrrl$
Hurn	862	23211	004	r_od_o	$r_orRtlRtlr$
Manston	797	00250	067	+	+
Gatwick	776	05231	013	+	$r_otlr_otlrtlR$
Kew	775	03242	002	+	r_ortl_oR
Heathrow	772	01251	003	+	$pr_otl_otlr_o$
Honington	586	00251	015	+	+
Wattisham	590	00250	026	+	+
Gorleston	497		083		
Aberporth	502	07191	004	id_oir_oir	$id_orrr_or_o$
Filton	628				
Rhoose	715	05191	000	r_or	rr_o
Hartland Point	703	03182	009		
Exeter	839	08181	000	drr	drr
Mount Batten	827	09181	000	r_od_orr	rrr_o
St.Mawgan	817	04181	010	id_ofiRdr	+
Scilly	804	03171	039	rr	+
Culdrose	809	91171	005	$ffd_od_or_or_o$	+
Guernsey	894	09191	007	pr_oppr_oljf	pr_of
Elmdon	534	12222	012	r_opr_o	$r_orRrrtlrtlRr$
Cardington	559				
Wittering	462	09232	000	$r_orr_opr_o$	r_orRtlR
Watnall	354	11221	002	r_od_o	$ir_orRR_2tl_oR$
Shawbury	414	07212	010	pr_o	$pr_o-r_or_orr$
Finningley	360	17232	004	pr_o	$pr_or_orRtl_oR$
Spurn Point	396			+	+
Leeming	257	07242	037	pr_o	pr_otlR
Tynemouth	262	97211	076	+	ir_o
Carlisle	222	07232	013	r_opr_o	$prpr_oRrr_oR$
Valley	302	10192	001	dr	$drRRr_or_orrir_o$
Ringway	334	05232	025	pr_o	$pr_or_or_or$
Squires Gate	318	07242	039	pr_o	pr_oprr_orR
Ronaldsway	204	05171	002	r_od_o	$ir_oRr_or_orr$
Mull of Galloway	131	0315/			
Eskdalemuir	162	38182	000	$rRRr_o$	rr_oRrr
Prestwick	135	11201	000	ir_o	$rrRRr_or_oir_o$
Abbotsinch	140	08212	004	$irir_opr_o$	ir_orr
Edinburgh	160	11231	006	ir_opr_o	$pr_oirRRrr$
Leuchars	171	05212	005	$ir_ord_or_o$	r_orRir_or
Dyce	091	01231	034	ir_o	rr_o
Kinloss	066	02212	000	$r_or_orr_o$	r_or
Wick	075	91181	010	ir_o	ir_o
Lerwick	005	97161	002	FF	f
Sule Skerry	010				
Cape Wrath	049	14182	000	DDdd	d_od_oRf
Stornoway	026	97171	002	+	r_o
Benbecula	022	00181	018	+	+
Tiree	100	95171	003	$jfir_o$	$ir_or_or_o$
Aldergrove	917	02201	002	$id_opr_or_or$	$rr_or_orr_o$
Malin Head	980	9119	018		
Belmullet	976	9519	026		
Birr	965	9719	012		
Dublin	969	0819	001		
Shannon	962	9720	031		
Rosslare	957	0417	009		
Roches Point	952	9117	039		
Valentia	953	9719	027		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

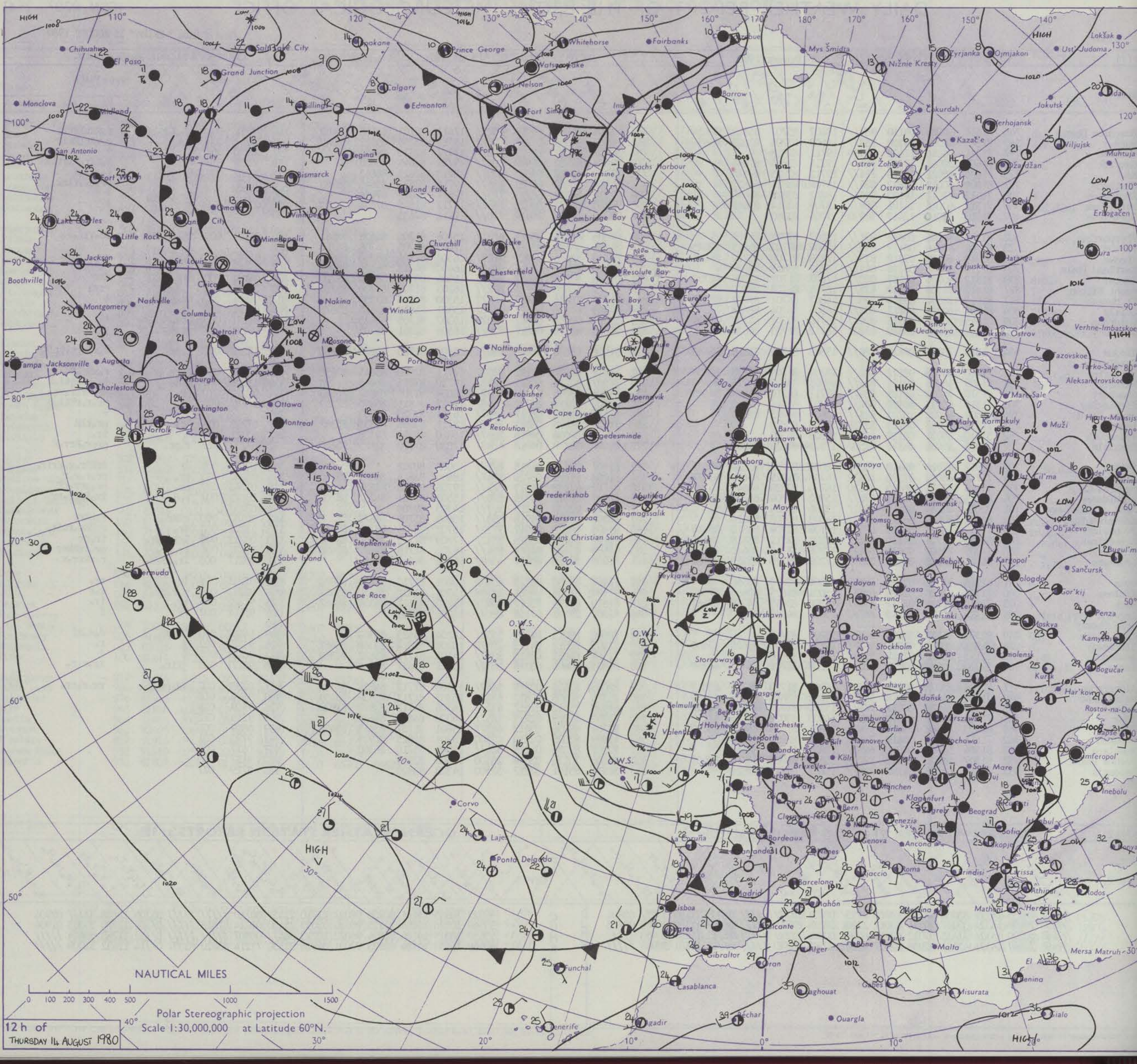
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14121	83004	98152	13910	2355/	00101	/////	/////	05205	11199	3////	02804
L	99570	70198	14124	33317	99011	00012	22431	00114	82818	/////	0//09	11359	30803	99/05
M	99659	10020	14124	71415	97012	10913	6067/	00306	/////	/////	0//12	11287	30403	/////
R	99468	70147	14124	42621	97038	02417	42502	00209	84820	/////	0//15	11631	30909	/////

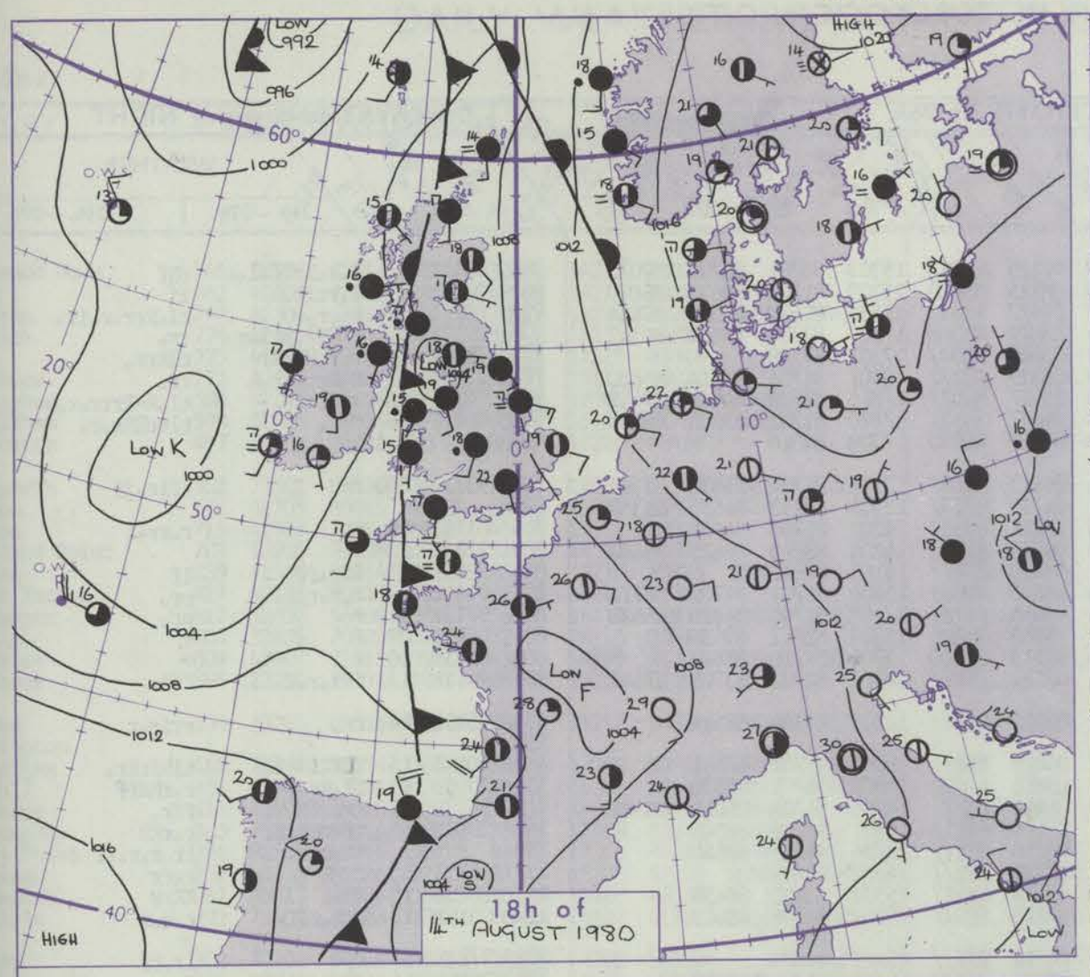
OCEAN WEATHER STATION REPORTS at 18h.

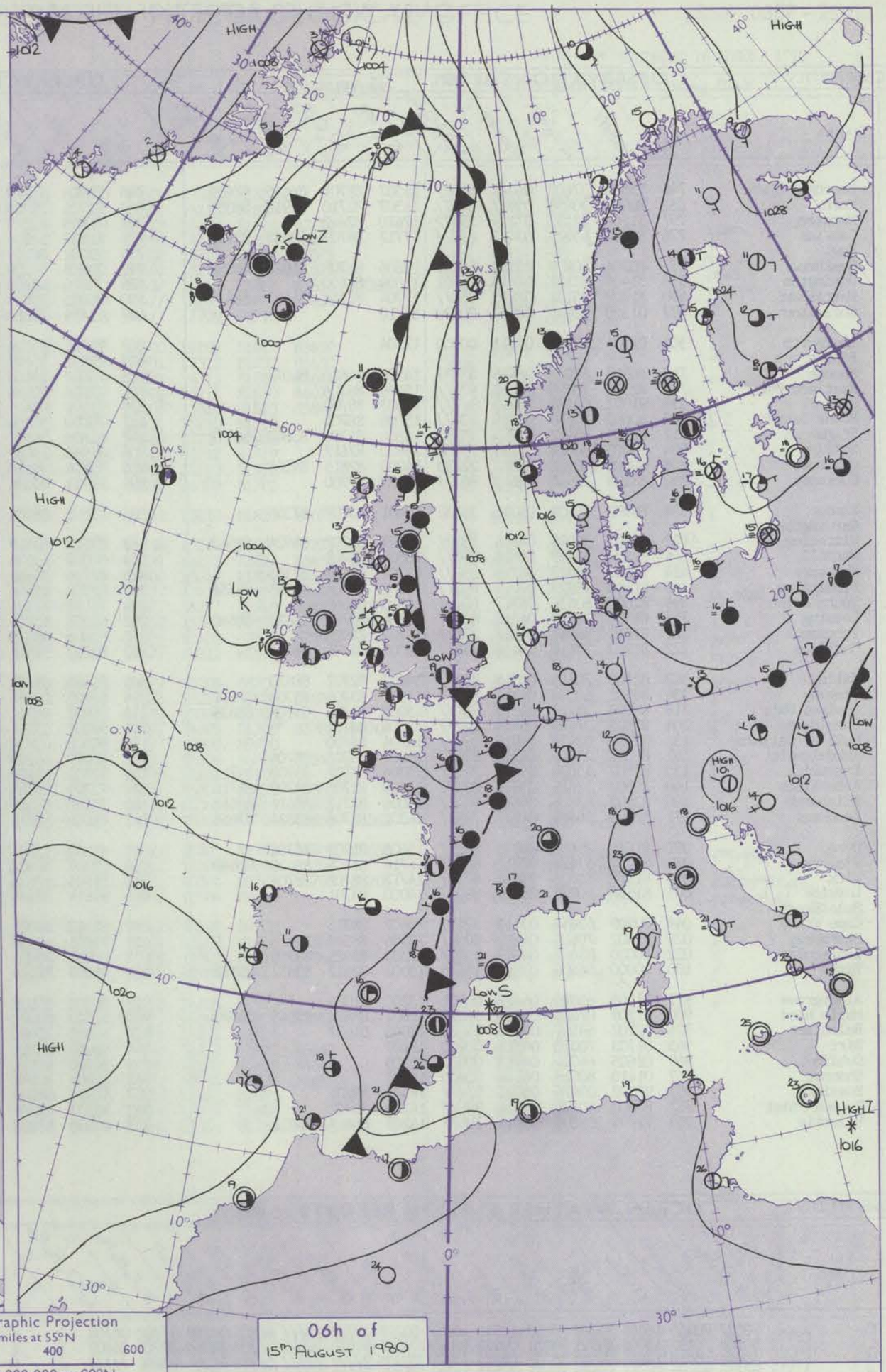
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14181	80903	98022	12710	2155/	00710	/////	/////	05205	11198	3////	02904
L	99569	70196	14184	23215	98030	03013	28430	00214	81818	/////	0//08	11370	30803	01904
M	99659	10019	14184	81524	96022	10213	864//	00807	/////	/////	0//12	11268	30404	/////
R	99469	70153	14184	62823	97031	04816	32530	71214	83820	85357	0//14	11632	31009	/////

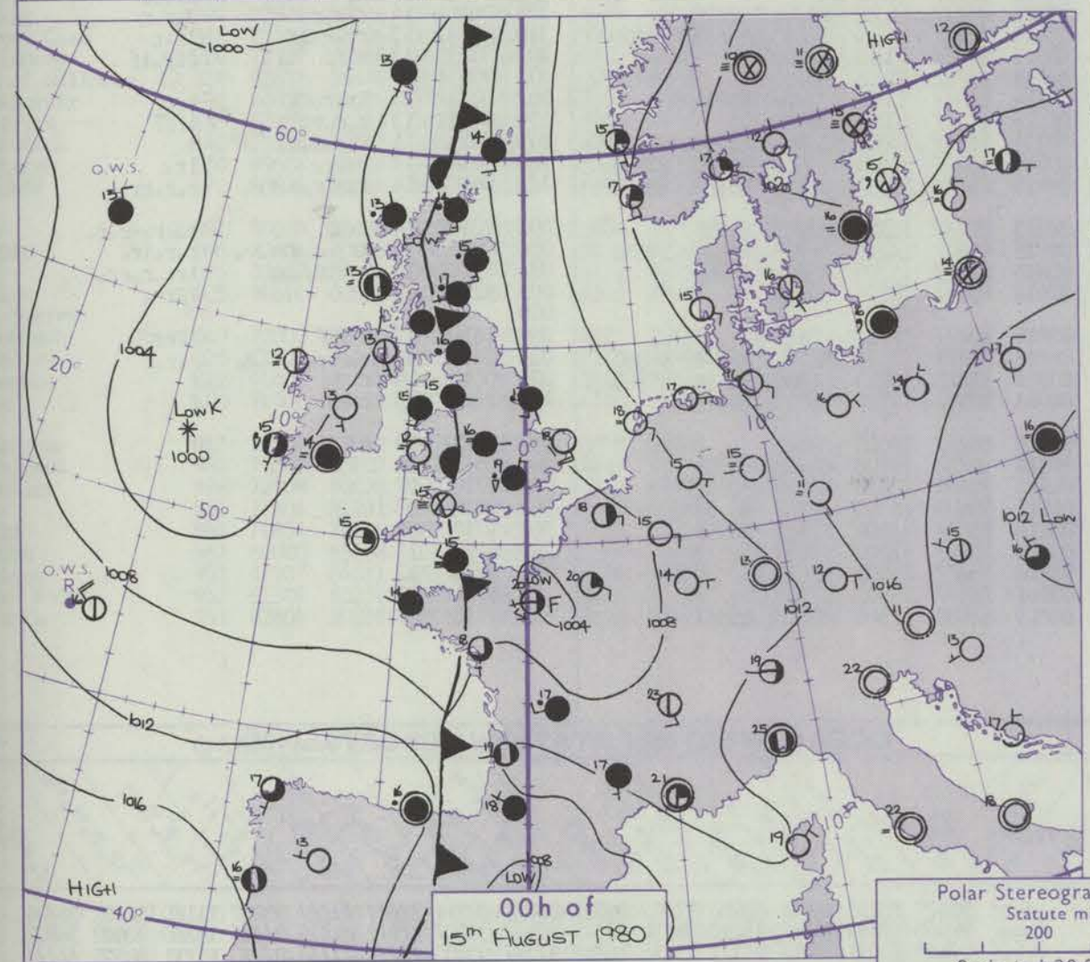
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday FRIDAY 15 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours low pressure to the west of Britain and high pressure over Scandinavia maintained a southerly airstream over most districts. A waving cold front moved slowly east across western parts.

During the next 24 hours the cold front is expected to continue moving slowly east, with a centre of low pressure developing over the Netherlands. A northwesterly airstream will become established over most districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 15 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73503	37609	06016	6502/	16507	81701	86645	87459
Hurn	862	80000	30959	05917	3947/	16507	82710	82915	88359
Manston	797	31208	62131	07219	25672	17610	82640		
Gatwick	776	80707	45929	05417	892//	17717	84703	83935	88657
Kew									
Heathrow	772	80204	60809	06019	5932/	18806	81708	81920	85650
Honington	586	31409	32131	07418	25702	17604	82650		
Wattisham	590	81209	35131	07819	854//	17704	81614	85625	88634
Gorleston	497	01320	32051	08518	00900	17710			
Aberporth	502	01703	50101	06012	00900	12204			
Filton									
Rhoose	715	60302	64026	06115	45531	14500	84620	86075	
Hartland Point	703	82307	70616	06015	873//	15400	88706		
Exeter	839	91002	02474	06015	9////	15503	89/02		
Mount Batten	827	80000	50616	05715	870//	15806	88701		
St.Mawgan	817	61503	60022	05715	3533/	14804	81706	83640	86359
Scilly	804	20000	80011	06215	25400	15400	82617		
Culdrose	809	40000	40101	05815	22430	14000	82815	84360	
Guernsey	894	83108	08466	06615	860//	15302	87700		
Elmdon	534	80902	60109	06316	36332	16801	83707	87358	
Cardington									
Wittering	462	81202	38979	07216	5312/	16807	82702	85924	88540
Watnall	354	81103	35639	06816	871//	16803	88702		
Shawbury	414	70000	68028	06215	2577/	15701	82650	87360	
Finningley	360	81408	45929	07017	892//	16306	84704	84945	88656
Spurn Point	396	82008	60636	08317	8092/	16310	88560		
Leeming	257	81408	30619	06317	851//	17304	83702	85620	88640
Tynemouth	262	81614	56959	05017	835//	16104	88925		
Carlisle	222	81202	57616	05416	852//	16002	82704	88645	
Valley	302	82108	70216	05515	853//	14102	82707	88620	
Ringway	334	83502	60046	06216	853//	15801	83706	85708	88618
Squires Gate	318	81002	35216	06215	851//	15000	83702	84708	88635
Ronaldsway	204	91907	07476	05413	9////	13304	89/01		
Mull of Galloway	131	92107	02456	04913	9////	13104	89/00		
Eskdalemuir	162	81502	25636	04715	871//	15007	85702	88704	
Prestwick	135	82502	45636	04715	7512/	15304	82702	83708	85711
Abbotsinch	140	80502	57616	03915	873//	15000	82708	83709	86710
Edinburgh	160	83202	62606	04616	854//	15006	82712	85616	88642
Leuchars	171	82403	56616	04217	7832/	16302	82708	83824	87656
Dyce	091	81615	35656	04915	872//	15608	81703	86704	
Kinloss	066	81502	57606	02717	852//	16716	81704	85626	88640
Wick	075	81516	15636	03614	871//	14717	86702	88704	
Lerwick	005	81608	50284	08314	860//	14000	88701		
Sule Skerry									
Cape Wrath	049	80909	62656	03913	874//	13602	88715		
Stornoway	026	83402	70616	04413	8062/	13506	88545		
Benbecula	022	60000	83012	04213	1557/	12303	81625	86360	
Tiree	100	70000	56106	03813	45478	13002	82612	83637	85359
Aldergrove	917	11505	65016	04413	00901	13203	81075		
Malin Head	980	71509	82028	03414	684/2	12801	83818	85645	85070
Belmullet	976	12202	64101	03012	15600	11003	81637		
Birr	965	01703	70028	04513	00900	12107			
Dublin	969	02605	64024	04913	00900	12203			
Shannon	962	01410	80018	04114	00900	13207			
Rosslare	957	92202	03474	05014	9////	14501	89/01		
Roches Point	952	80000	40101	04514	861//	14303	88702		
Valentia	953	71904	65808	03215	784//	14203	86819	84656	

OBSERVATIONS at 06h. 15 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73206	32289	06115	760/2	15303	85701	83707	87075
Hurn	862	72704	25289	06515	55102	15309	81702	85630	86070
Manston	797	71403	25619	06417	1567/	17504	81630	85359	87464
Gatwick	776	71803	56109	05817	45388	17207	82706	83620	86362
Kew	775	72002	58109	05618	763//	17301	87708		
Heathrow	772	72005	40109	05319	652/2	18301	81704	83714	85650
Honington	586	70806	40639	05017	5952/	17815	82920	84645	87459
Wattisham	590	80606	35619	05017	3512/	17820	81702	83635	88550
Gorleston	497	41414	32050	07017	40970	17708	84360		
Aberporth	502	71701	25604	06913	5503/	13311	81700	85630	85360
Filton	628	72502	3510/	06215	5543/	15304	82712	84625	86359
Rhoose	715	73002	15106	06314	6833/	14202	81708	86645	
Hartland Point	703	72006	80016	06715	4847/	14206	83815	84625	85460
Exeter	839	71901	05416	06615	756//	15105	87640		
Mount Batten	827	70000	30806	06915	780//	15106	81701	84707	86713
St.Mawgan	817	61804	56802	06814	681//	13105	81702	84810	85620
Scilly	804	31904	70030	07015	34400	15303	82812	83630	
Culdrose	809	32204	30100	07113	32400	13206	81710	83818	
Guernsey	894	72711	70026	07814	751//	14307	82702	83705	87640
Elmdon	534	83002	38106	05616	852//	16503	87704	88614	
Cardington									
Wittering	462	83505	60619	05816	851//	16000	81702	88611	
Watnall	354	80307	12636	05816	6702/	16802	86701	88550	
Shawbury	414	82706	56106	06415	6527/	14306	81704	86615	88360
Finningley	360	82202	25656	06216	6712/	16501	86702	88545	
Spurn Point	396	71005	12106	06316	754//	16706	84715	87620	
Leeming	257	82603	42636	06715	872//	14307	88705		
Tynemouth	262	82006	48619	05516	1562/	15307	81630	88458	
Carlisle	222	83302	58616	06715	883//	15207	81706	88623	
Valley	302	92405	05472	06514	9////	13313	89/00		
Ringway	334	83102	20586	06016	852//	15303	81704	88618	
Squires Gate	318	70502	40614	06315	7847/	15104	81818	83635	86650
Ronaldsway	204	91102	03474	06313	9////	13205	89/00		
Mull of Galloway	131	90000	02454	06213	9////	13205	89/00		
Eskdalemuir	162	80000	56106	06714	863//	13307	82706	88712	
Prestwick	135	92702	01476	06713	9////	13211	89/00		
Abbotsinch	140	72305	58106	06214	7827/	14309	83703	83704	86706
Edinburgh	160	70000	68116	06714	4547/	14311	82615	83630	87460
Leuchars	171	80000	56216	06415	4542/	15311	81710	83656	88462
Dyce	091	81302	22586	06515	871//	15210	83702	88703	
Kinloss	066	72507	80606	06115	6537/	14219	81706	85650	87359
Wick	075	81805	13636	05815	870//	15222	85701	88702	
Lerwick	005	91619	02434	07614	9////	14301	89/00		
Sule Skerry									
Cape Wrath	049	82312	80026	05613	854//	12222	88615		
Stornoway	026	71603	60106	06213	55272	13312	81703	85640	86360
Benbecula	022	70000	35401	05911	35072	10213	81700	83616	85360
Tiree	100	41308	87014	05913	12532	12210	81825	83075	
Aldergrove	917	80000	25102	05614	861//	13004	88702		
Malin Head	980	51003	80021	05214	35732	13208	83650	83359	
Belmullet	976	51403	78031	04713	25632	12210	82640	83359	
Birr	965	40000	75011	06112	45400	11310	82712	83633	
Dublin	969	50000	65111	06412	2563/	11309	82645	84359	
Shannon	962	71206	70031	05513	756//	12209	87635		
Rosslare	957	51804	66104	05914	556/2	14305	85635		
Roches Point	952	70703	40284	05514	762//	14305	87705		
Valentia	953	60000	68808	04813	62400	12310	82710	85817	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03151	13	r.r.lriftl.r	rRf
Hurn	862	03151	12	r.rtlr.R	if
Manston	797	05171	17	tl.r.r	tl.Rrr.r.ir.
Gatwick	776	09171	16	tlRtl.Rtl.r	rr.
Kew	775	13181	16	r.TLRR-Rr	tlRrr.
Heathrow	772	23181	17	tlRpr.tl.R	rr.
Honington	586	08171	16	lr.tl.r.	tl.R-Rrrr.r.
Wattisham	590	06171	16	tlr.	tlrrRRr.r.
Gorleston	497				
Aberporth	502	93121	09	ff	ffir.jf
Filton	628				
Rhoose	715	01141	10	r.	r.rr.f
Hartland Point	703	92141	13		
Exeter	839	92151	13	ifr.ff	if
Mount Batten	827	01141	12	r.r.rpr.	pr.
St.Mawgan	817	97131	11	+	pr.
Scilly	804	00141	09	+	+
Culdrose	809	00131	10	+	+
Guernsey	894	94141	13	ffr.r.f	ffir.
Elmdon	534	05151	14	rr.	rrir.r
Cardington	559				
Wittering	462	40162	15	TlRTlRtlrf	tlRfrRr.
Watnall	354	20161	15	tl.Rr.r	r.rRRff
Shawbury	414	96131	11	rrr.ff	ffr.
Finningley	360	28161	15	tlRrRr.r.	r.rRR
Spurn Point	396			ir.rrr.r.	ir.r.r.ff
Leeming	257	15152	15	r.rR	r.rr
Tynemouth	262	28152	15	RRtl	RRrr
Carlisle	222	05152	15	Rrr.r.	r.r.r
Valley	302	97131	11	r.	ir.ff
Ringway	334	06161	14	rRr.r.	d.r.r
Squires Gate	318	02141	13	rr.r.if	ir.r
Ronaldsway	204	93131	13	r.ff	ffr.if
Mull of Galloway	131	95131			
Eskdalemuir	162	03132	13	Rr.r.d.	r.r.
Prestwick	135	04131	13	r.r.rrdr	ifFF
Abbotsinch	140	04141	14	r.r.d.r.	+
Edinburgh	160	01141	13	rrir.	ir.
Leuchars	171	04152	14	r.rlr.r.rr	r.r.rr
Dyce	091	20142	14	rr.R	rd.r.-r.r.
Kinloss	066	03151	14	Rr.rd.Tr.r.r.	r.r.ir.
Wick	075	17132	13	r.rrRr.r.	irr.r.rr.
Lerwick	005	92141	14	ff	FFrr.
Sule Skerry	010				
Cape Wrath	049	18102	12	RRrrF	FFrr
Stornoway	026	04131	12	r.rrd.r.d.d.	r.r.f
Benbecula	022	00101	05	+	f
Tiree	100	97111	05	r.r.	f
Aldergrove	917	01131	09	+	+
Malin Head	980	0513	09		
Belmullet	976	9710	07		
Birr	965	9411	08		
Dublin	969	9712	09		
Shannon	962	0213	11		
Rosslare	957	9714	12		
Roches Point	952	9714	11		
Valentia	953	9112	08		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15001	81007	98022	10510	4355/	00713	/////	/////	05206	11208	3//02	06/04
L	99568	70197	15004	83311	98251	06412	884//	00117	81818	88640	0//09	11366	30702	36802
M	99662	10018	15004	81729	95525	09513	873//	00305	/////	/////	0//13	11254	30605	/////
R	99470	70157	15004	13022	97011	09015	12500	61222	81820	/////	0//14	11609	31009	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15061	80506	97032	08310	856//	00611	/////	/////	05407	11180	3//01	06/04
L	99568	70197	15064	73210	98152	07612	794//	00207	81912	84815	0//06	11360	30602	36802
M	99663	10021	15064	91721	93455	10813	9////	00203	/////	/////	0//13	11211	30505	/////
R	99469	70160	15064	22817	98020	11015	28500	61210	81830	/////	0//13	11595	31008	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43367

Date of Issue SATURDAY 16 AUGUST 1980

Code FM 11.V — OBSERVATIONS at 12h. 15 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32808	82011	08221	32500	14213	83825		
Hurn	862	42409	82011	08821	48502	14214	83820		
Manston	797	82306	45616	08119	7522/	18208	83704	86618	88458
Gatwick	776	62409	82032	08422	58502	17215	84822		
Kew	775	42803	78021	08021	48401	17215	83818		
Heathrow	772	42605	80011	07622	32531	15112	83820		
Honington	586	81707	58606	06920	2547/	17006	81710	88460	
Wattisham	590	81908	50616	07519	853//	18108	82706	88612	
Gorleston	497	81706	24201	08018	8092/	17203	88458		
Aberporth	502	73502	66036	08415	782//	14210	81705	85640	86656
Filton	628	62705	80031	08221	68500	15211	82825	85645	
Rhoose	715	42907	72014	08319	48400	15212	83815		
Hartland Point	703	52705	76038	08916	52400	14312	85815		
Exeter	839	41508	82014	08720	48500	15210	83825	83645	
Mount Batten	827	42107	80028	09318	32531	15212	83825		
St.Mawgan	817	52806	56808	08917	58400	14210	81710	83818	85635
Scilly	804	32806	70020	09419	32400	16213	83812		
Culdrose	809	42407	81011	09018	43200	14201	81703	81912	83815
Guernsey	894	22210	77031	10517	28332	15214	81808		
Elmdon	534	73205	62046	07519	785//	15212	84820	85630	
Cardington									
Wittering	462	72102	80026	06819	784//	17209	83810	83820	87635
Watnall	354	82704	62026	07019	884//	16301	83710	87618	87650
Shawbury	414	53102	78016	07919	58431	15108	84816	83645	
Finningley	360	73202	68016	06920	784//	17208	82812	87656	
Spurn Point	396	81506	40016	06918	4647/	17206	84715	88460	
Leeming	257	83608	62026	07717	883//	15208	82708	86812	88640
Tynemouth	262	83413	49636	06615	8052/	15107	88525		
Carlisle	222	73402	70026	07819	5843/	16107	81710	84618	86362
Valley	302	32205	60016	08416	38100	14208	81702		
Ringway	334	82805	59026	07617	7837/	15211	85809	86656	88362
Squires Gate	318	73107	75026	08217	7833/	15210	83707	84810	85637
Ronaldsway	204	72307	25286	08315	760//	14210	81700	83703	86705
Mull of Galloway	131	92602	04474	08315	9////	15209	89/00		
Eskdalemuir	162	70702	84026	07518	785//	15304	85820	86640	
Prestwick	135	73205	71024	08218	68432	15307	81712	86650	86360
Abbotsinch	140	73602	70022	08118	58532	14205	83820	83645	85075
Edinburgh	160	80602	66216	08117	7832/	15206	82706	83622	87630
Leuchars	171	80804	50636	08416	6522/	16309	82703	84705	85645
Dyce	091	80602	25606	08916	851//	15208	82702	86703	88650
Kinloss	066	70406	70606	09415	752//	15212	82704	83709	87612
Wick	075	83607	59616	09614	7722/	14112	82703	83706	85711
Lerwick	005	91616	00536	10314	9////	14209	89/00		
Sule Skerry									
Cape Wrath	049	70000	82024	09614	785//	14221	81820	87625	
Stornoway	026	71505	35404	09116	28052	15210	81701	84365	87072
Benbecula	022	41408	82014	08418	28532	13210	81820	83362	
Tiree	100	71806	60401	08215	16272	14110	81704	87360	
Aldergrove	917	52507	57012	07719	5233/	16208	83708		
Malin Head	980	70203	65102	07716	3643/	14309	83716	85359	
Belmullet	976	72308	80028	07417	7853/	14215	84820	86640	
Birr	965	71804	81031	07919	725//	12311	87823		
Dublin	969	71804	75021	08319	785//	15309	86823	83640	
Shannon	962	60000	65808	07619	68500	14207	83820	84630	
Rosslare	957	41907	84011	08118	43500	14310	84823	81923	
Roches Point	952	61307	65254	08017	682//	15212	82704	83812	
Valentia	953	62806	80018	08016	68500	15216	83821	85633	

OBSERVATIONS at 18h. 15 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12509	83021	10620	14601	13316	81835		
Hurn	862	22311	82020	11218	11502	15213	81825		
Manston	797	72111	70028	09919	28478	17209	81814	87272	
Gatwick	776	62212	84022	10221	12608	14215	81830	86275	
Kew	775	72107	81021	09721	48602	15312	84830	87075	
Heathrow	772	52305	81251	09522	38602	15212	82830	84075	
Honington	586	71802	56806	08920	6843/	18110	82818	85635	87360
Wattisham	590	71606	50046	09420	784//	18209	82812	87656	
Gorleston	497	81710	32026	09918	864//	17709	88710		
Aberporth	502	33002	68018	10716	38400	14209	81812	83650	
Filton	628	52510	82031	10118	58601	13312	81832	85650	
Rhoose	715	42610	75030	10418	38431	14313	81816	83645	
Hartland Point	703	42708	66021	11217	22501	15211	82820	84075	
Exeter	839	53404	84028	11019	52501	15316	81825	85845	
Mount Batten	827	32406	82030	11317	28431	15210	81710		
St.Mawgan	817	32707	82018	11517	38400	13210	82818		
Scilly	804	12406	80010	12118	12400	16212	81819		
Culdrose	809	22408	80010	11517	23400	15310	82912		
Guernsey	894	22309	80011	12516	12233	14309	81705		
Elmdon	534	42303	75018	09321	18532	15210	81825	84075	
Cardington									
Wittering	462	72804	65032	09220	18538	15214	81825	87275	
Watnall	354	73003	68028	09120	68531	16212	82824	83650	86360
Shawbury	414	43507	64041	10019	48500	15213	81820	84645	
Finningley	360	73502	57258	09219	785//	17219	81820	87645	
Spurn Point	396	71207	18102	08617	6347/	16207	82910	86815	87360
Leeming	257	80502	62042	09219	48532	15309	81820	84650	88070
Tynemouth	262	73408	61026	07815	3567/	15106	83630	87358	
Carlisle	222	72803	59602	09817	2847/	15212	81818	87359	
Valley	302	82105	02461	10614	860//	13209	88700		
Ringway	334	53208	70022	09719	18531	13211	81820	84075	
Squires Gate	318	43005	70036	10316	36202	15308	83705		
Ronaldsway	204	72108	22401	10214	760//	14309	81700	83702	87704
Mull of Galloway	131	92506	00454	09913	9////	13207	89/00		
Eskdalemuir	162	70000	78258	09217	785//	15306	84822	87645	
Prestwick	135	22809	56281	09517	28130	14203	81702		
Abbotsinch	140	71605	80022	08719	4863/	15204	83830	85360	
Edinburgh	160	70304	60052	09018	684/2	14305	81818	86645	
Leuchars	171	71005	70026	09417	38332	15306	81706	83656	86362
Dyce	091	83505	62606	09416	852//	15305	81703	84705	88650
Kinloss	066	80606	57106	10315	872//	14307	86703	88704	
Wick	075	80408	34616	10413	870//	13304	83701	85703	88706
Lerwick	005	91408	04435	12114	9////	13104	89/00		
Sule Skerry									
Cape Wrath	049	90904	00454	10813	9////	13109	89/00		
Stornoway	026	30308	82011	10315	18431	13103	81818	83365	
Benbecula	022	43405	86011	09617	18530	14302	81822	84362	
Tiree	100	10104	64012	09416	18400	15204	81711		
Aldergrove	917	31608	75021	09119	33400	14305	81915		
Malin Head	980	50808	20288	09214	530//	14306	83701	81918	
Belmullet	976	22606	82021	09217	22500	14211	82821		
Birr	965	73206	80808	09419	785//	16312	85822	85642	
Dublin	969	41306	75031	09818	48500	14304	81825	84640	
Shannon	962	62505	84038	10020	685//	13214	82820	84645	
Rosslare	957	22106	84010	10317	23500	15311	82925		
Roches Point	952	11908	80021	10316	18400	14211	81818		
Valentia	953	62709	81031	10517	45430	15316	81710	84640	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00221	083	+	+
Hurn	862	00221	095	+	+
Manston	797	02211	000	r₀rr₀r₀	r₀pr₀
Gatwick	776	00231	067	+	+
Kew	775	00231	037	+	+
Heathrow	772	97231	040	+	pr₀
Honington	586	04211	002	ir₀r₀r₀	r₀prpr₀
Wattisham	590	94201	002	r₀r₀	pr₀
Gorleston	497		000		
Aberporth	502	97171	063	pr₀	jp
Filton	628				
Rhoose	715	00210	102	+	+
Hartland Point	703	00170	112		
Exeter	839	93211	047	pr₀	pr₀
Mount Batten	827	00191	120	+	+
St.Mawgan	817	01181	097	pr₀	+
Scilly	804	00201	126	+	+
Culdrose	809	00180	106	+	+
Guernsey	894	00191	105	+	+
Elmdon	534	97221	044	pr₀	+
Cardington	559				
Wittering	462	00221	017	+	+
Watnall	354	02211	007	pr₀pr	pr₀
Shawbury	414	97211	053	r₀	+
Finningley	360	12221	018	+	pr₀pRpr
Spurn Point	396			r₀ir₀	tlr
Leeming	257	93191	001	r₀	+
Tynemouth	262	05161	005	rr	prFF
Carlisle	222	95191	004	rr₀	r₀
Valley	302	00171	066	+	jfff
Ringway	334	00201	032	+	+
Squires Gate	318	97181	033	r₀d₀r₀	fif
Ronaldsway	204	97171	043	r₀ffif	ifff
Mull of Galloway	131	00161			
Eskdalemuir	162	04191	003	r₀r₀rpr₀	pr₀pR
Prestwick	135	00201	056	+	if
Abbotsinch	140	00211	024	+	+
Edinburgh	160	96191	006	ir₀r₀r₀	+
Leuchars	171	05181	006	rrr₀	+
Dyce	091	14162	000	r₀r₀ir₀rr	rrr₀d₀r₀
Kinloss	066	02161	000	ir₀r₀r₀	r₀r₀f
Wick	075	09152	000	r₀r₀rr	r₀r₀rrjfr₀r₀
Lerwick	005	06151	000	rrRFFdd	d₀r₀d₀d₀ff
Sule Skerry	010				
Cape Wrath	049	00151	002	+	FF
Stornoway	026	00171	068	f	+
Benbecula	022	00191	073	+	+
Tiree	100	00171	062	jf	f
Aldergrove	917	00211	078	+	+
Malin Head	980	9717	083		
Belmullet	976	9718	075		
Birr	965	0122	100		
Dublin	969	9720	091		
Shannon	962	9220	053		
Rosslare	957	9719	113		
Roches Point	952	9718	090		
Valentia	953	9218	069		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

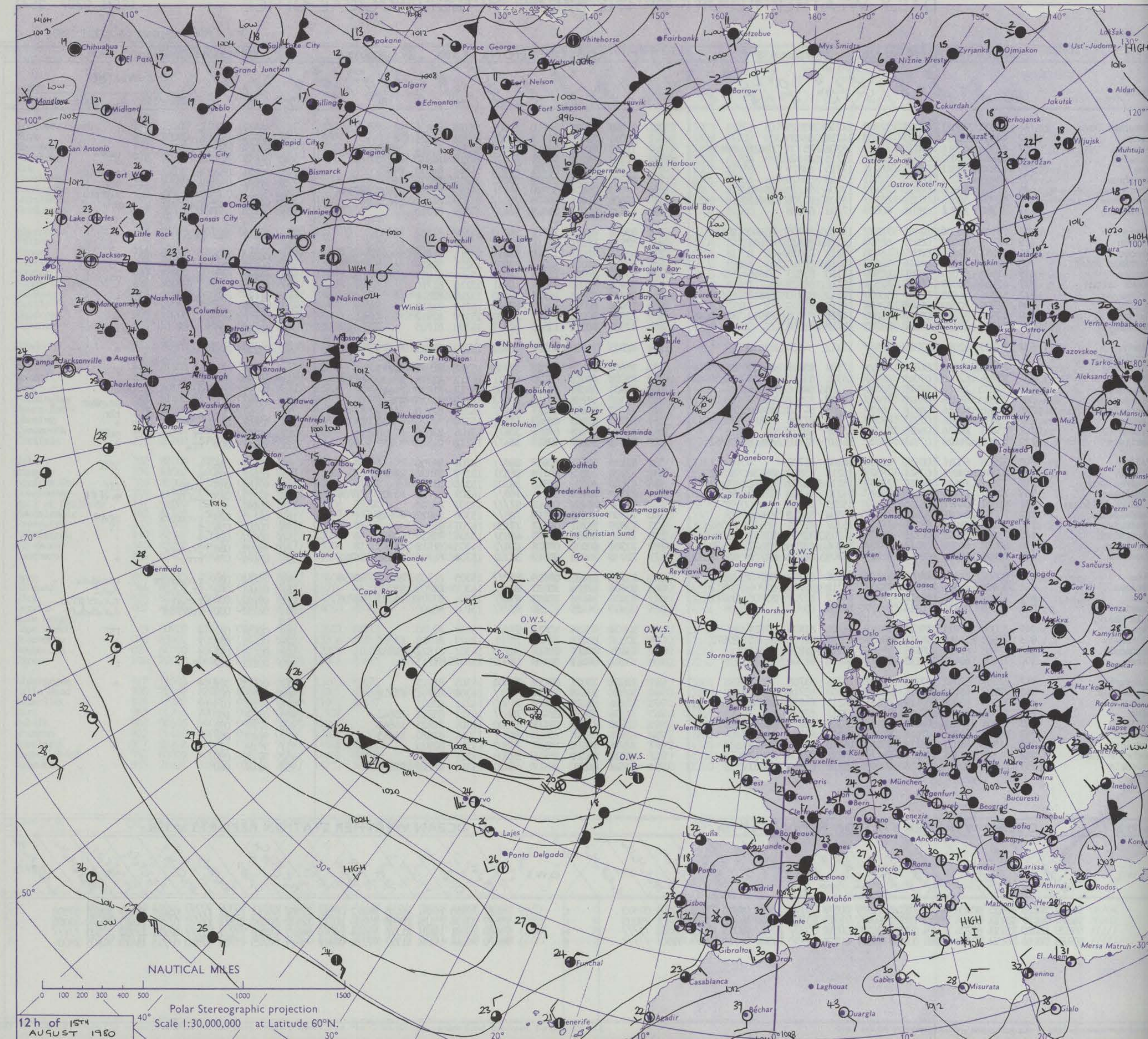
O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
O.W.S.	C	99527	70355	15121	80408	98028	08510	2155/	00308	/////	/////	05206	11186	30403	07803
	L	99568	70197	15124	63206	98012	09912	684//	71207	83815	86640	0//03	11367	30601	29003
	M	99659	10020	15124	81726	95284	12213	863//	00102	/////	/////	0//13	11268	30505	/////
	R	99469	70164	15124	72111	98021	12816	2857/	00106	81830	87360	0//12	11604	31006	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
O.W.S.	C	99527	70355	15181	80105	98022	09910	2255/	00212	/////	/////	05107	11169	30201	07803
	L	99569	70198	15184	10000	99020	10712	12430	00000	81817	/////	0//04	11413	30000	32003
	M	99660	10021	15184	81726	96034	14014	865//	00210	/////	/////	0//11	11253	30505	/////
	R	99470	70166	15184	81727	97216	08316	753//	00725	85706	87620	0//15	11610	30605	28004

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CLOUD
Cloud Amount (oktas)
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3
4
5
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7 or more
8
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WEATHER
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...n shower
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...w shower
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...nderstorm

WIND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
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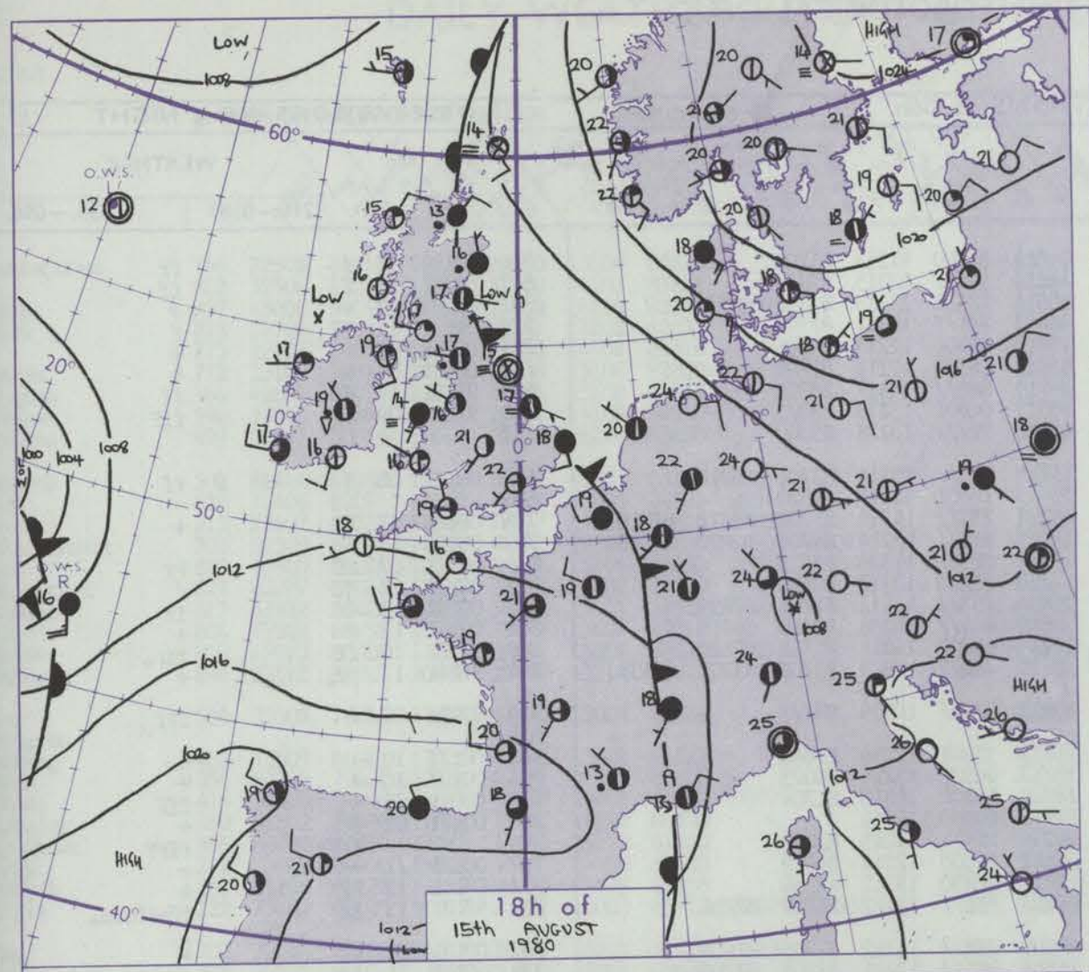
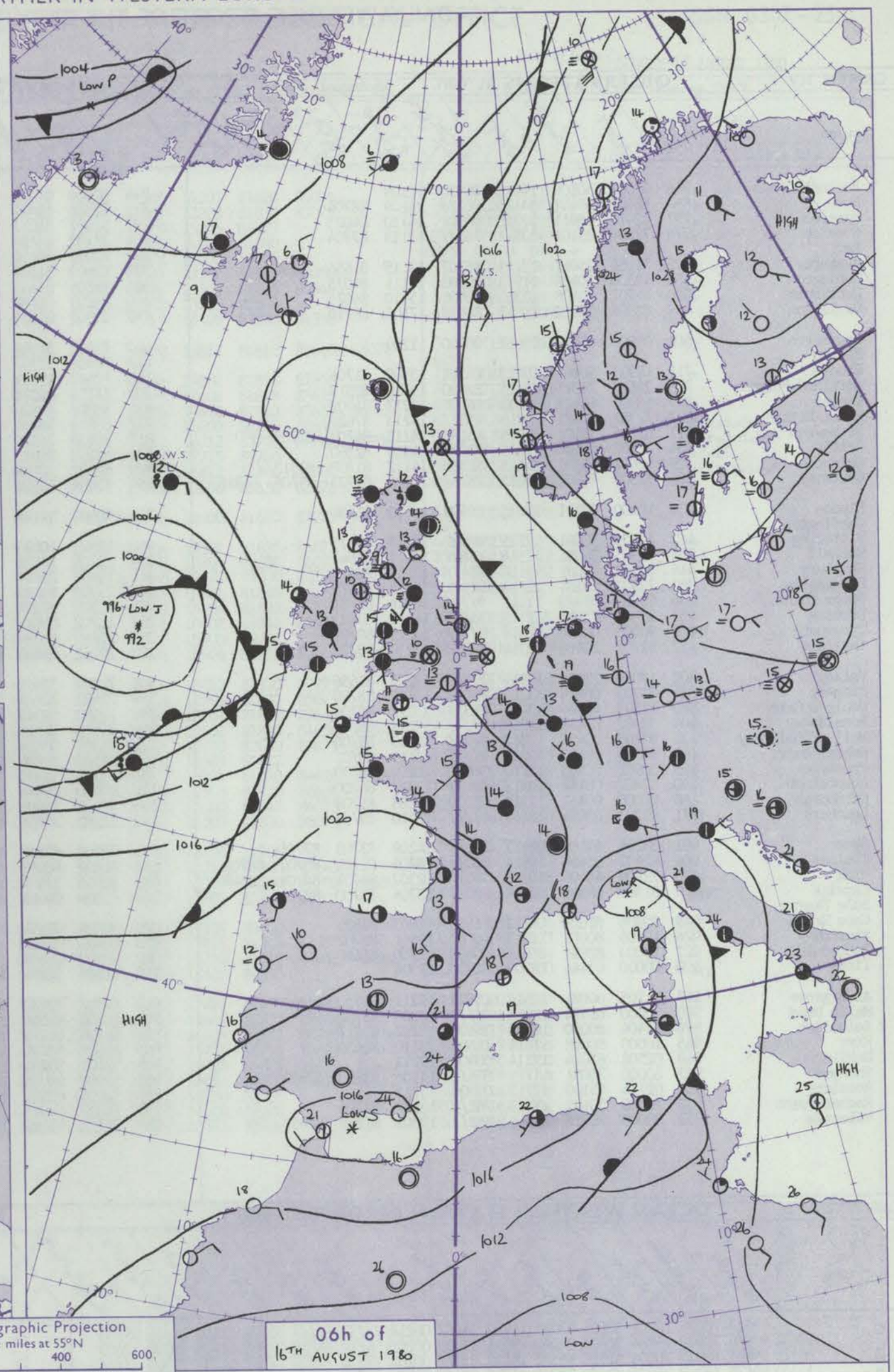
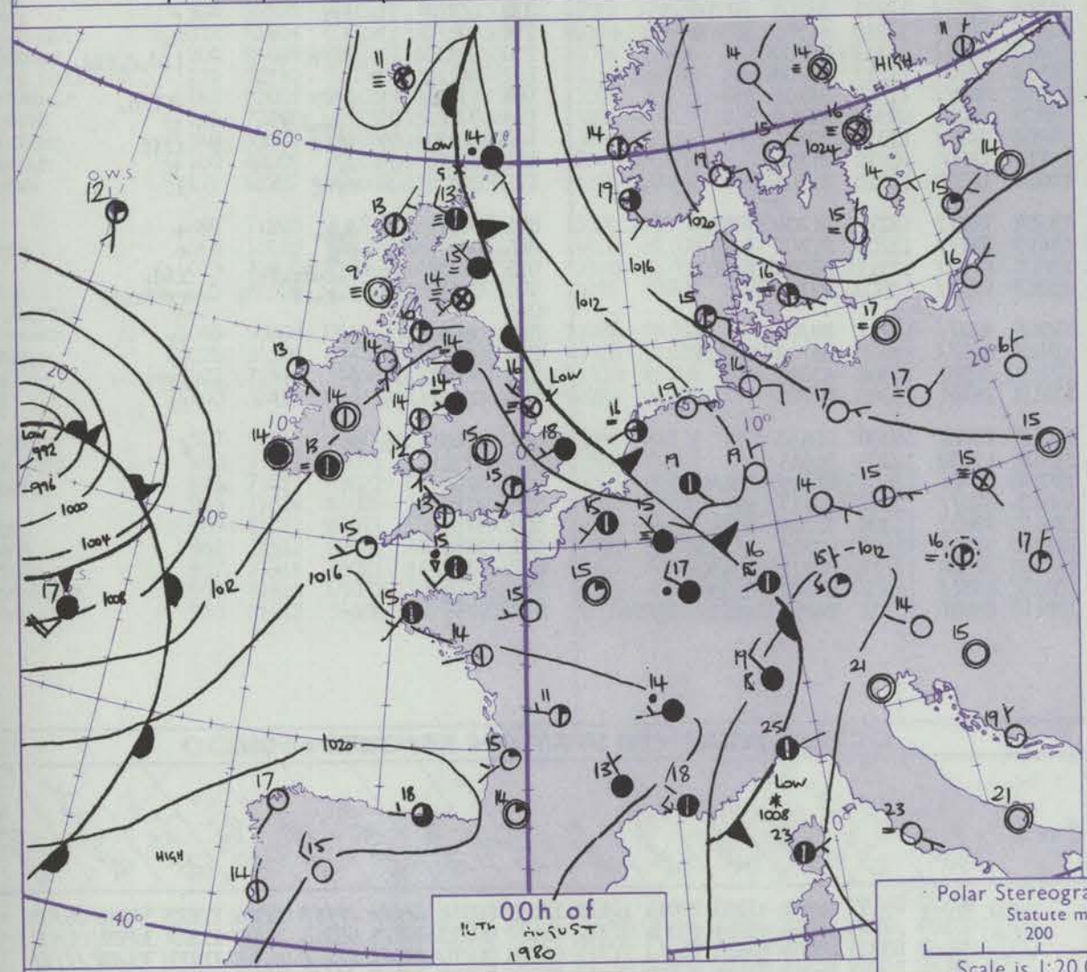
48–52







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 16 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a thundery trough down the east coast moved away to the east and a weak ridge built over the country.

During the next 24 hours a depression is expected to approach from the west to Northern Ireland with the associated frontal trough from Northern Ireland to Wales to Cornwall.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 16 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02007	50100	14013	00900	12109			
Hurn	862	82402	59101	14115	862//	14109	88704		
Marston	797	42410	68011	12715	00901	14110	84075		
Gatwick	776	72206	35101	13914	762//	13113	87704		
Kew									
Heathrow	772	32104	75011	13115	15702	13115	81656	83075	
Honington	586	42306	20108	11915	00902	15111	84075		
Wattisham	590	42707	20108	12315	00901	15110	84075		
Gorleston	497	82506	58022	11818	864//	17106	88710		
Aberporth	502	01806	65020	13612	00900	11209			
Filton									
Rhoose	715	12905	50101	13613	16301	13309	81706		
Hartland Point	703	22612	74011	14115	22400	15310	82812		
Exeter	839	13302	60111	14313	16100	12213	81702		
Mount Batten	827	72702	70021	14715	755//	14213	87625		
St.Mawgan	817	62104	35101	14715	661//	14212	84702	83705	
Scilly	804	22507	80030	15015	20930	14210	82360		
Culdrose	809	32602	65101	14515	32300	14112	81708	83812	
Guernsey	894	72308	80801	15015	782//	15106	85703	85706	86816
Elmdon	534	10000	50111	12615	15600	14012	81630		
Cardington									
Wittering	462	42805	50051	12215	00901	14113	84075		
Watnall	354	32905	56051	12514	15601	13111	81640		
Shawbury	414	62802	70031	13114	654//	13211	86614		
Finningley	360	22902	58101	12114	00901	13113	82075		
Spurn Point	396	93203	01479	11516	9////	16214	89/01		
Leeming	257	33302	75011	12116	35500	14215	83623		
Tynemouth	262	90000	00458	10814	9////	14210	89/01		
Carlisle	222	82702	20106	12314	862//	13210	88703		
Valley	302	12010	72024	12814	15700	13209	81656		
Ringway	334	83203	06414	13213	860//	13114	88700		
Squires Gate	318	82505	45104	13414	863//	13211	88706		
Ronaldsway	204	92402	02432	12912	9////	12212	89/00		
Mull of Galloway	131	92103	00454	12312	9////	12210	89/00		
Eskdalemuir	162	90000	02478	12014	9////	13111	89/01		
Prestwick	135	30902	50285	12110	36000	10209	83700		
Abbotsinch	140	62407	08414	11812	660//	12312	86700		
Edinburgh	160	20000	05461	11512	25330	12208	81708		
Leuchars	171	92303	03474	11414	9////	13210	89///		
Dyce	091	83206	65106	11415	852//	14209	83703	87704	
Kinloss	066	82402	25404	11814	860//	14206	82701	85702	88708
Wick	075	72909	44406	11313	750//	12307	86701	86708	86649
Lerwick	005	81509	08614	12314	870//	13704	85700	88703	
Sule Skerry									
Cape Wrath	049	20906	82024	11112	21500	12803	82825		
Stornoway	026	10205	80011	11313	15100	13501	81702		
Benbecula	022	10000	82021	11111	15600	11206	81640		
Tiree	100	00000	03464	11209	00900	09304			
Aldergrove	917	11705	60021	11514	15600	12211	81630		
Malin Head	980	90000	01474	11013	9////	13108	89/01		
Belmullet	976	21404	80020	10513	26400	13102	81717		
Birr	965	10000	80018	11614	15600	13110	81634		
Dublin	969	02502	65024	12114	00900	13211			
Shannon	962	80000	70031	11715	855//	14106	83623	87633	
Rosslare	957	02114	45100	12713	00900	13112			
Roches Point	952	70000	50101	12413	762//	13107	87704		
Valentia	953	80000	70022	11614	853//	13003	82709	88633	

OBSERVATIONS at 06h. 16 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50000	07424	16811	56000	11213	85701		
Hurn	862	92505	03474	17213	9////	13315	89//		
Marston	797	52507	58011	15814	28631	13218	81832	83075	
Gatwick	776	72102	24104	16413	761//	13311	87702		
Kew	775	42001	50101	15913	46301	12213	84706		
Heathrow	772	12402	56100	15813	16330	12211	81706		
Honington	586	82606	03441	14914	860//	14317	88700		
Wattisham	590	32605	01464	15513	00901	13218	83075		
Gorleston	497	92907	01434	15016	9////	16218	89/00		
Aberporth	502	71707	56034	15713	760//	13216	82701	87710	
Filton	628	12402	5710/	16413	18501	12214	81820		
Rhoose	715	72602	59104	16314	783//	14314	81707	83812	87620
Hartland Point	703	72713	74021	16115	5627/	15214	84705	85820	87360
Exeter	839	32802	03424	17411	00901	11320	83075		
Mount Batten	827	60802	56054	17214	65600	13217	86630		
St.Mawgan	817	71906	75024	16814	753//	13112	81706	87630	
Scilly	804	62103	80011	16715	684//	14208	82810	86619	
Culdrose	809	62002	70104	16814	65400	14211	81710	86620	
Guernsey	894	72608	35108	18115	750/2	15319	83700	83701	85635
Elmdon	534	90000	01474	15910	9////	10314	89///		
Cardington									
Wittering	462	12803	50100	15213	15601	12214	81640		
Watnall	354	12705	32101	15313	00901	12214	81075		
Shawbury	414	12402	03424	15910	16200	10313	81704		
Finningley	360	03008	50100	14712	00900	12216			
Spurn Point	396	12708	32104	14214	10971	14215	81360		
Leeming	257	12702	65011	14513	25500	12214	81625		
Tynemouth	262	22610	66024	12914	20930	13212	82358		
Carlisle	222	82202	09464	14912	861//	12212	83702	88704	
Valley	302	71909	75031	14915	752//	14312	81705	87618	
Ringway	334	71602	22104	15813	763//	12211	83708	87710	
Squires Gate	318	73002	58045	15614	762//	13210	81705	87709	
Ronaldsway	204	81907	12514	14813	860//	13313	88700		
Mull of Galloway	131	91503	00454	14112	9////	12212	89/00		
Eskdalemuir	162	81902	20284	14413	860//	12309	88701		
Prestwick	135	11302	56400	13909	16001	09309	81700		
Abbotsinch	140	90000	04474	14012	9////	12312	89/04		
Edinburgh	160	12402	58404	13710	15200	10210	81704		
Leuchars	171	22202	20404	13613	16330	12210	81706		
Dyce	091	70000	62102	13514	762/2	13211	81704	87706	
Kinloss	066	81902	60052	13515	852//	13209	81705	88612	
Wick	075	82806	32504	13412	870//	12311	83700	88702	
Lerwick	005	91509	00616	13013	9////	13500	89/00		
Sule Skerry									
Cape Wrath	049	90904	00454	13311	9////	11211	89/00		
Stornoway	026	80603	02461	12713	860//	13307	85700	88703	
Benbecula	022	30000	01444	12210	00902	10308	83070		
Tiree	100	31309	57284	12413	26201	13308	82703		
Aldergrove	917	10902	15280	13010	15701	09309	81650		
Malin Head	980	11708	82034	11614	15630	12205	81645		
Belmullet	976	61406	81011	10014	5543/	13602	81719	85640	
Birr	965	81607	66031	12513	854//	12207	83717	88634	
Dublin	969	52102	50284	13412	26032	11209	82701	85362	
Shannon	962	51609	65016	12114	5823/	13400	82705	85635	
Rosslare	957	32106	80021	14314	38500	13211	81822	83650	
Roches Point	952	71809	65012	13415	4637/	14302	84707	86359	
Valentia	953	71712	80022	10815	68401	13702	84817	84635	85070

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00101	05	f	ff
Hurn	862	00131	12	f	ff
Marston	797	00131	12	+	+
Gatwick	776	00131	11	ff	f
Kew	775	00131	08	+	+
Heathrow	772	00131	11	+	+
Honington	586	97131	11	+	ff
Wattisham	590	97121	09	f	ffF
Gorleston	497				
Aberporth	502	00111	08	f	ff
Filton	628				
Rhoose	715	00120	07	if	+
Hartland Point	703	00150	13		
Exeter	839	00101	07	ff	Ff
Mount Batten	827	00131	12	jf	f
St.Mawgan	817	00131	12	+	if
Scilly	804	00140	12	+	+
Culdrose	809	97131	10	ff	fir.
Guernsey	894	97141	12	pr.	+
Elmdon	534	97091	07	+	fFf
Cardington	559				
Wittering	462	00121	10	+	+
Watnall	354	00121	10	+	+
Shawbury	414	00091	05	+	ffF
Finningley	360	00121	09	+	+
Spurn Point	396			ffFF	ffFF
Leeming	257	00131	11	+	+
Tynemouth	262	00141	12	FF	+
Carlisle	222	97121	13	ff	ff-ffd.d.
Valley	302	00131	11	+	+
Ringway	334	00131	11	iff	f
Squires Gate	318	97130	13	+	d.
Ronaldsway	204	91111	12	ffFF	ffd.d.fid.
Mull of Galloway	131	00111			
Eskdalemuir	162	97121	11	ffFF	FFffd.
Prestwick	135	97081	05	fid.fjf	jf
Abbotsinch	140	00121	09	ifff	ffif
Edinburgh	160	00091	05	if	jf
Leuchars	171	00111	08	ifff	if
Dyce	091	97131	10	d.r.	+
Kinloss	066	00141	12	fjf	+
Wick	075	02121	11	r.r.Rd.f	ffd.
Lerwick	005	07132	13	r.r.ff	rrRRr.FF
Sule Skerry	010				
Cape Wrath	049	00091	11	FF	FF
Stornoway	026	00111	07	+	fF
Benbecula	022	00091	04	ff	ffFF
Tiree	100	00081	05	ff	ff
Aldergrove	917	00101	06	+	f
Malin Head	980	9712			
Belmullet	976	9710			
Birr	965	9113			
Dublin	969	9711			
Shannon	962	9714			
Rosslare	957	9713			
Roches Point	952	9712			
Valentia	953	9713			

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16001	80106	97028	11910	7465/	00214	/////	/////	05306	11160	3//01	08/03
L	99569	70198	16004	31703	99010	09911	38400	00705	81817	83650	0//05	11409	30000	32003
M	99661	10022	16004	81718	96102	16213	863//	00103	/////	/////	0//11	11234	30505	/////
R	99470	70169	16004	82221	96025	07817	862//	00204	88705	/////	0//17	11613	30807	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16061	43105	97011	14110	22530	00311	/////	/////	05306	11172	3//01	08/03
L	99569	70198	16064	80711	98801	07312	58477	00713	84816	83363	0//07	11374	30502	01802
M	99662	10022	16064	61616	96012	17313	46430	00210	/////	/////	0//11	11222	30404	/////
R	99471	70169	16064	82114	94582	06117	861//	00613	88703	/////	0//17	11606	30807	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43368

Date of Issue SUNDAY 17 AUGUST 1980

OBSERVATIONS at 12h. 16 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22505	81014	18120	21500	13004	82820		
Hurn	862	32506	82024	18920	31500	14205	83828		
Manston	797	43006	56051	18022	22602	16110	82840	83075	
Gatwick	776	22704	75031	17921	22501	14102	82825		
Kew	775	12502	50051	18618	11400	14109	81810		
Heathrow	772	23106	59011	18219	22500	15106	82820		
Honington	586	42607	65034	17322	42501	15108	84828		
Wattisham	590	32805	62024	17322	22601	14109	82830		
Gorleston	497	50407	50054	18017	52600	16214	85830		
Aberporth	502	81614	81038	16517	884//	13103	86818	88640	
Filton	628	72406	82031	17819	785//	13005	84825	85645	
Rhoose	715	72407	81032	17919	784//	14205	81816	87632	
Hartland Point	703	52508	82022	17817	48571	12105	82820	84630	85075
Exeter	839	71610	89024	18519	68601	15106	81830	86650	
Mount Batten	827	62007	80021	18919	38534	15108	82820	85075	
St. Mawgan	817	61912	86022	17618	38431	13101	83818	83075	
Scilly	804	71914	60258	17317	784//	15804	87812		
Culdrose	809	62013	80026	17818	38402	15001	83818	86075	
Guernsey	894	22512	82021	20418	28432	13214	81812		
Elmdon	534	32009	70014	17320	31500	13004	83826		
Cardington									
Wittering	462	42509	66021	17420	41500	15209	84822		
Watnall	354	62208	70021	17421	614//	15007	86818		
Shawbury	414	52305	81034	16820	58500	14801	84823	85630	
Finningley	360	31502	78030	16521	31600	15203	83830		
Spurn Point	396	10000	12054	17018	11500	15210	81820		
Leeming	257	33002	84030	16121	31600	14105	83830		
Tynemouth	262	21108	69021	14917	20930	15106	82358		
Carlisle	222	73402	68025	16317	784//	13000	81712	83815	86620
Valley	302	72014	81022	16217	783//	15205	81708	87630	
Ringway	334	32105	60051	17118	38500	12002	83820		
Squires Gate	318	61804	60021	17019	684//	15103	83818	85630	
Ronaldsway	204	81409	65035	16015	852//	14004	82704	85708	88633
Mull of Galloway	131	72110	81034	15915	785//	14210	84820	87630	
Eskdalemuir	162	82007	58505	16214	854//	13104	86710	88620	
Prestwick	135	72706	80021	15117	684//	14202	81712	85816	86630
Abbotsinch	140	73002	75034	14619	4145/	13801	81818	84822	85364
Edinburgh	160	42006	75011	14522	21651	12003	82830		
Leuchars	171	61207	50404	15018	623//	16104	83707	84820	
Dyce	091	71205	70012	14916	763//	15205	82706	87711	
Kinloss	066	10110	83011	14217	12301	14000	81708		
Wick	075	71005	81026	14915	753//	13106	82706	85710	87618
Lerwick	005	71506	02426	14115	760//	14104	83700	83701	86702
Sule Skerry									
Cape Wrath	049	90908	02454	14012	9////	12400	89/00		
Stornoway	026	31506	82024	13517	18502	14000	81824	83070	
Benbecula	022	71514	75034	12517	1633/	13303	81709	87362	
Tiree	100	31415	65011	13116	16232	14203	81704		
Aldergrove	917	52013	70011	12918	52432	13001	81816	84822	
Malin Head	980	31517	80031	11220	28530	14804	81821		
Belmullet	976	71817	83022	07518	784//	14707	82718	84820	87640
Birr	965	71816	81022	11419	585/2	13710	83821	83636	87070
Dublin	969	61812	84011	13420	586/5	12803	84830	83270	
Shannon	962	71518	82032	10718	755//	14805	87620		
Rosslare	957	71916	88021	14418	48532	15803	81824	83645	86070
Roches Point	952	81615	65022	12916	5547/	14708	81710	85638	88459
Valentia	953	81519	56606	09017	862//	16509	87705	88635	

OBSERVATIONS at 18h. 16 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62012	86021	19318	11501	11205	81828	86078	
Hurn	862	32006	82020	20118	11601	12203	81830	83075	
Manston	797	41809	66030	19221	42500	15205	84823		
Gatwick	776	12009	81020	19420	00902	14107	81080		
Kew	775	22107	81020	18722	18602	13303	81836		
Heathrow	772	42108	81030	18522	11601	13302	81840	83080	
Honington	586	52508	75031	17922	44601	13304	81835	84645	
Wattisham	590	22409	75020	18222	22600	13305	82838		
Gorleston	497	61508	25054	19018	36270	16400	83705	84358	
Aberporth	502	71517	89022	14817	68402	13817	81818	85640	85070
Filton	628								
Rhoose	715	71910	84022	17819	78431	14802	81818	87650	
Hartland Point	703	71918	86022	17117	58476	13608	81818	85635	87360
Exeter	839	71711	86032	18718	38552	14400	81820	83650	85362
Mount Batten	827	81813	70022	18417	884//	15609	81710	88640	
St. Mawgan	817	81717	45516	16616	870//	16712	83701	85702	88706
Scilly	804	91816	02505	15117	9////	17715	89/00		
Culdrose	809	81913	08506	16616	870//	16812	85700	88701	
Guernsey	894	61505	84031	20617	15732	13500	81650	85075	
Elmdon	534	72209	81031	17720	14636	12400	81640	87275	
Cardington									
Wittering	462	42108	82030	17422	11604	13502	81835	84075	
Watnall	354	62007	80021	17420	11602	13801	81838	86075	
Shawbury	414	62208	81012	17119	14648	12302	81630	83362	86272
Finningley	360	22007	82020	16821	11641	13601	81840		
Spurn Point	396	31107	30284	17417	11505	16204	81820		
Leeming	257	32006	65040	16521	11601	13002	81840	83075	
Tynemouth	262	90000	01454	15515	9////	15400	89/01		
Carlisle	222	60503	80022	16118	48531	15604	82825	83640	85075
Valley	302	71715	85032	14918	28606	13812	81830	87275	
Ringway	334	51906	81021	16520	18634	12705	81835	85075	
Squires Gate	318	72804	80031	16420	785/1	13707	81822	87640	
Ronaldsway	204	71510	80012	15516	48532	12502	81820	84650	86070
Mull of Galloway	131	51820	82012	13815	25601	13710	82640	85075	
Eskdalemuir	162	22011	75015	15716	28502	11603	81822		
Prestwick	135	71810	84022	15017	78572	13201	81820	84626	86640
Abbotsinch	140	71611	75032	14718	6857/	13503	82820	86636	
Edinburgh	160	62009	84011	15218	24672	11500	82642	84075	
Leuchars	171	62110	70034	15119	28632	14503	81830	85075	
Dyce	091	11710	50051	14615	16302	14706	81706		
Kinloss	066	60608	78031	12717	48532	15711	82820	83645	
Wick	075	71210	22402	14113	760//	13707	82700	86703	86630
Lerwick	005	82408	02464	14213	860//	12703	85700	88701	
Sule Skerry									
Cape Wrath	049	91410	01454	12812	9////	12704	89/00		
Stornoway	026	40410	82011	11915	18281	14811	81705	83357	
Benbecula	022	71622	81032	10716	3543/	13710	81619	83656	86360
Tiree	100	21320	87011	10415	14680	13818	81630		
Aldergrove	917	71716	83022	11517	754//	13711	81618	85635	87650
Malin Head	980	71318	86031	08818	7853/	14617	81822	87648	
Belmullet	976	81520	56618	03217	864//	16624	83711	86716	88636
Birr	965	71513	66012	08517	7647/	15724	86716	86628	87461
Dublin	969	81411	62205	11716	863//	14720	84708	84715	87620
Shannon	962	81518	82036	06519	863//	16624	83707	86714	88622
Rosslare	957	81816	56505	12316	862//	15720	88705		
Roches Point	952	91619	06584	09716	9////	16616	89/00		
Valentia	953	81916	56615	06317	863//	17505	88706		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00221	111	+	+
Hurn	862	00210	095	+	+
Manston	797	00230	095	+	+
Gatwick	776	00230	097	+	+
Kew	775	00230	074	+	+
Heathrow	772	00241	069	+	+
Honington	586	00251	097	+	+
Wattisham	590	00250	098	+	+
Gorleston	497		000		
Aberporth	502	97191	065	pr.	+
Filton	628				
Rhoose	715	00210	050	+	+
Hartland Point	703	97191	065		
Exeter	839	00201	061	+	+
Mount Batten	827	94201	075	+	d.r.d.d.r
St. Mawgan	817	91201	045	+	d.r.d.d.f
Scilly	804	92191	015	pr.id.	id.ff
Culdrose	809	01191	036	ir.	ir.r.r.id.f
Guernsey	894	00190	105	+	+
Elmdon	534	00221	085	+	+
Cardington	559				
Wittering	462	00231	113	+	+
Watnall	354	00210	112	+	+
Shawbury	414	00221	082	+	+
Finningley	360	00241	123	+	+
Spurn Point	396		fff	F	F
Leeming	257	00231	121	+	+
Tynemouth	262	00171	070	+	FF
Carlisle	222	00211	038	+	+
Valley	302	00191	043	+	+
Ringway	334	00221	068	jf	+
Squires Gate	318	00210	069	+	+
Ronaldsway	204	00181	025	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	97191	023	d.	+
Prestwick	135	00190	054	jf	+
Abbotsinch	140	00201	031	+	+
Edinburgh	160	00221	117	jf	+
Leuchars	171	00211	055	if	jf
Dyce	091	00171	009	+	+
Kinloss	066	00191	070	+	+
Wick	075	91161	018	ir.	fF
Lerwick	005	00151	000	FFff	ffFF
Sule Skerry	010				
Cape Wrath	049	00131	000	ff	FF
Stornoway	026	00191	077	f	+
Benbecula	022	00181	064	+	+
Tiree	100	97171	100	+	ir.
Aldergrove	917	00201	082	+	+
Malin Head	980	0021	006		
Belmullet	976	0219	012		
Birr	965	0019	045		
Dublin	969	9720	052		
Shannon	962	9719	014		
Rosslare	957	9718	048		
Roches Point	952	9716	001		
Valentia	953	0619	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

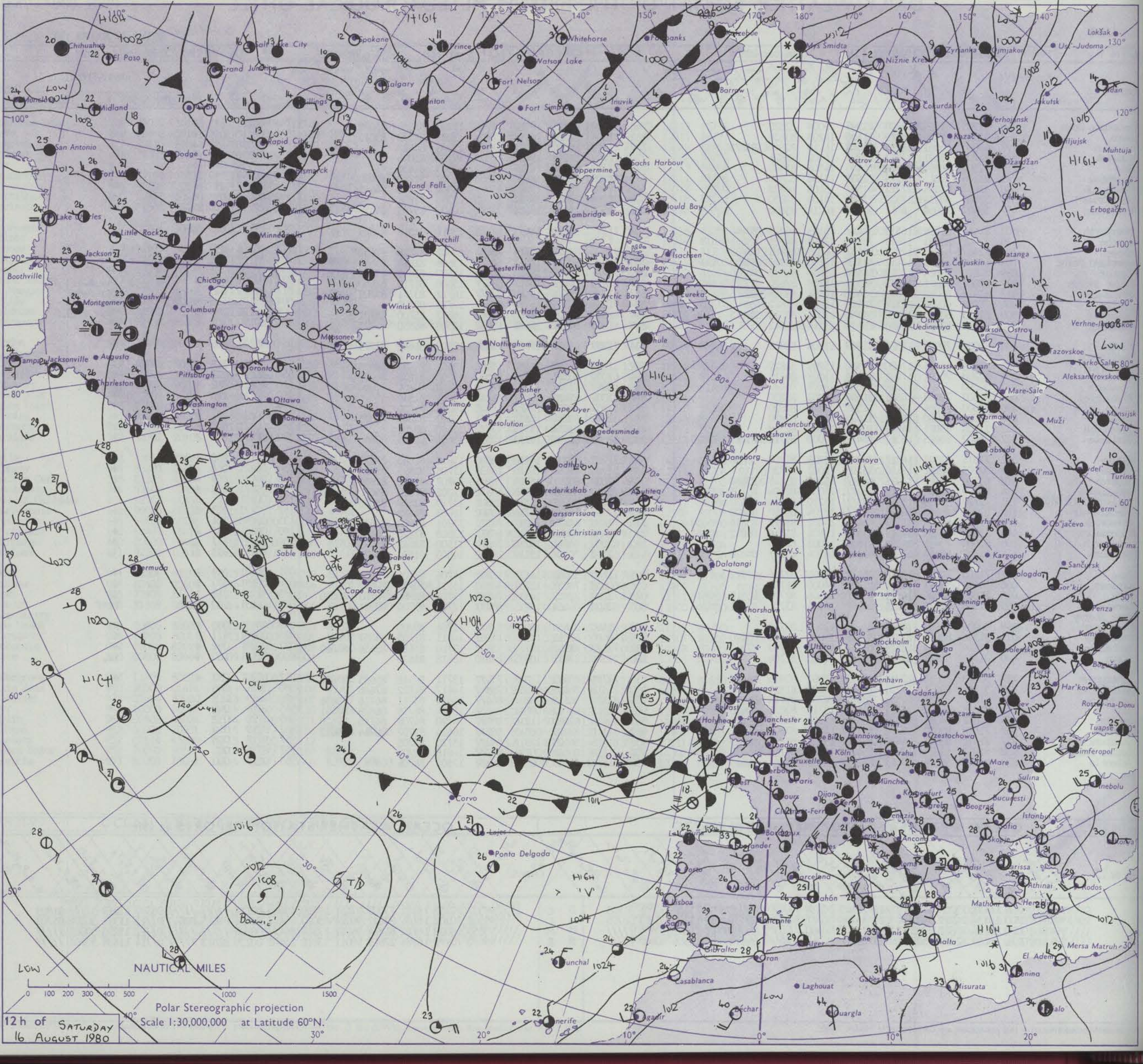
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16121	73205	98028	16610	22549	00214	/////	/////	05306	11182	30201	31803
L	99568	70200	16124	70319	98028	05513	58438	00711	84815	87271	0//09	11370	30803	06703
M	99659	10020	16124	81621	97032	17015	7057/	00400	/////	/////	0//11	11241	30404	/////
R	99470	70171	16124	62419	95026	09217	62400	00219	86810	/////	0//17	11604	30807	/////

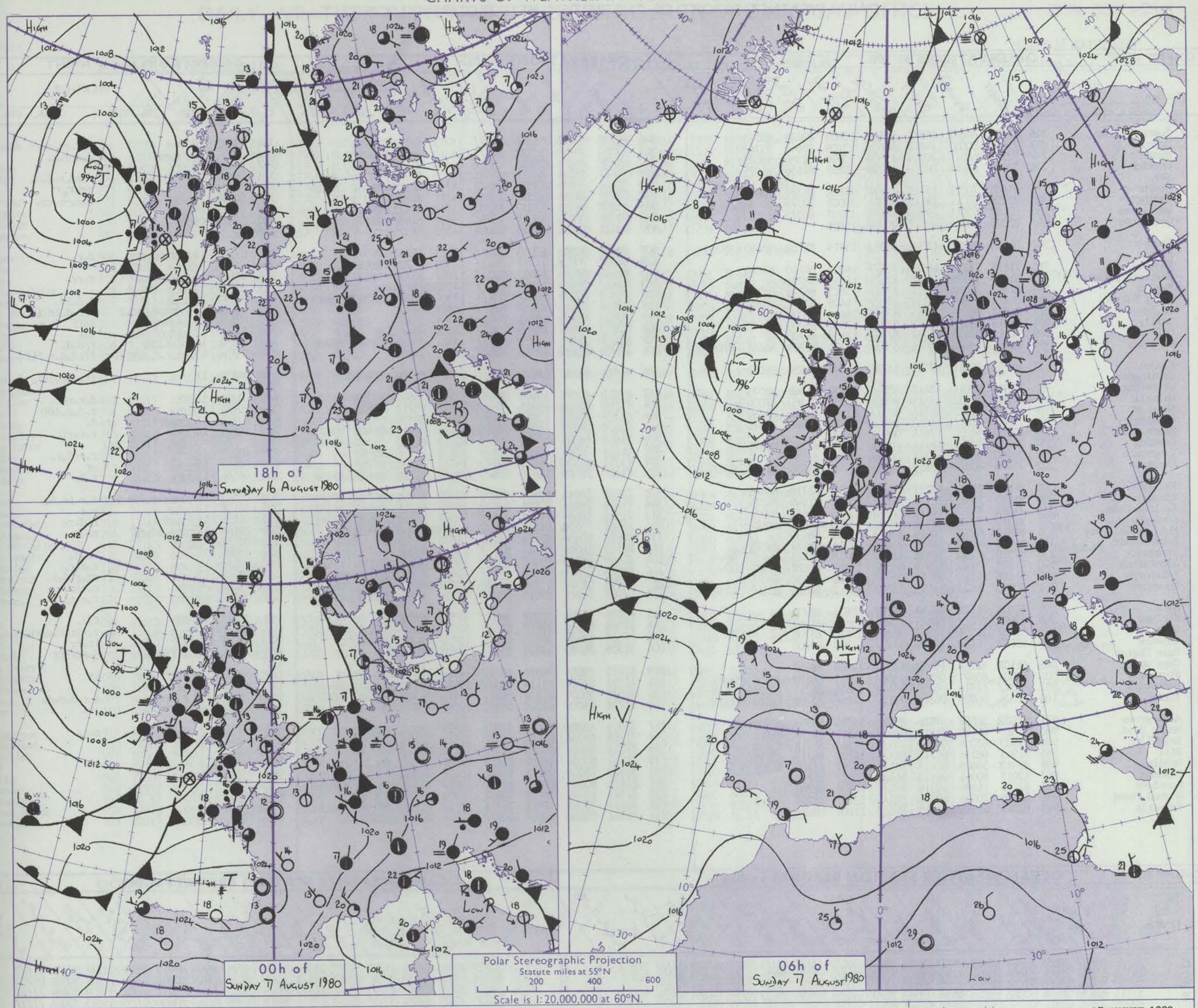
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16181	73003	97151	19010	43460	00112	/////	/////	05307	11218	3////	31803
L	99567	70201	16184	83627	98026	05013	854//	81301	84615	88645	0//11	11353	30804	05703
M	99659	10020	16184	81814	96022	17314	864//	00103	/////	/////	0//12	11250	30303	/////
R	99470	70171	16184	22619	98011	13616	25401	00220	82613	/////	0//14	11638	30706	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 17 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moving steadily from the southwest passed close to the northwest of Ireland. A weak ridge of high pressure moved across the country ahead of frontal troughs which reached western areas.

During the next 24 hours the depression will continue northeastwards and the troughs reach the North Sea.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 17 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71709	84032	19314	35631	12805	83639	86075	
Hurn	862	71608	80031	19817	5563/	13706	85642	85360	
Manston	797	52108	68011	20513	10932	13000	81364	85072	
Gatwick	776	52004	66011	20513	15732	12801	81656	85075	
Kew									
Heathrow	772	31805	70011	19715	10932	12802	81367	83078	
Honington	586	32206	60011	19115	00901	13001	83075		
Wattisham	590	22108	65011	19815	00902	13202	82075		
Gorleston	497	02308	64024	19517	00900	15801			
Aberporth	502	81526	65202	12515	6537/	15514	81708	86640	88360
Filton									
Rhoose	715	71618	75216	16516	754//	14812	84710	87614	
Hartland Point	703	81920	70216	15016	874//	16711	88710		
Exeter	839	81512	30586	17515	872//	15813	86704	88708	
Mount Batten	827	81818	20586	17117	870//	16609	83701	88702	
St.Mawgan	817	81813	05516	15616	870//	16606	88700		
Scilly	804	92113	03435	15017	9////	17500	89/00		
Culdrose	809	92113	00435	15717	9////	17605	89/00		
Guernsey	894	81911	68586	19916	5537/	15705	82709	84616	87460
Elmdon	534	41707	70011	17713	15731	11803	81650	84075	
Cardington									
Wittering	462	32005	80011	18413	10931	12500	81362	83075	
Watnall	354	71808	70032	17515	10931	13603	81360	87070	
Shawbury	414	81604	70022	16316	3557/	13809	83626	88460	
Finningley	360	71503	60021	16813	10932	12806	81360	87075	
Spurn Point	396	01707	50100	17616	00900	15704			
Leeming	257	51406	62041	16114	10931	13805	81362	85075	
Tynemouth	262	31610	56054	14315	30930	14812	83359		
Carlisle	222	71405	60022	13815	35632	13718	83635	83362	86075
Valley	302	81624	70602	12217	854//	14819	82710	88616	
Ringway	334	61610	75022	16116	15642	13607	81640	86075	
Squires Gate	318	71514	70032	14516	656/2	13718	86635	87072	
Ronaldsway	204	81310	70032	12216	854//	13718	84616	88620	
Mull of Galloway	131	81812	82022	10616	856//	13715	88630		
Eskdalemuir	162	50000	60021	14410	25602	09716	82635	85075	
Prestwick	135	81510	80212	11316	6552/	13718	81622	86650	88460
Abbotsinch	140	71208	70022	11914	6853/	13820	82822	85628	86640
Edinburgh	160	71108	82022	13115	25732	12716	82650	87075	
Leuchars	171	70000	70022	14115	15532	12712	81625	83365	87075
Dyce	091	41603	30101	14413	36102	12804	83702		
Kinloss	066	21405	65051	11815	10931	09809	81362		
Wick	075	31507	62284	12313	36200	13810	83705		
Lerwick	005	92007	00454	14511	9////	11803	89/00		
Sule Skerry									
Cape Wrath	049	61102	62284	10612	655//	12609	86625		
Stornoway	026	81003	65621	08514	4558/	14823	84620	85358	86362
Benbecula	022	81322	64616	06315	6547/	13626	81711	86627	88459
Tiree	100	81324	40929	06514	7512/	14816	82702	84706	87614
Aldergrove	917	81620	50596	07416	873//	15726	83706	88708	
Malin Head	980	61520	81608	04816	664//	15511	83714	84621	
Belmullet	976	71933	65206	01715	754//	12810	83716	86632	
Birr	965	81911	66216	07218	864//	16203	86712	88630	
Dublin	969	81413	56605	08415	861//	15717	85702	86705	
Shannon	962	12011	80016	08115	16400	12212	81715		
Rosslare	957	82015	16586	10316	872//	16508	88703		
Roches Point	952	82409	70036	10514	863//	13307	83709	88717	
Valentia	953	82016	65215	08915	855//	12108	88625		

OBSERVATIONS at 06h. 17 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81715	57626	16516	870//	15711	86701	88705	
Hurn	862	82011	35516	17417	872//	16710	85703	88705	
Manston	797	51708	66031	20014	15631	14400	81640	84072	
Gatwick	776	71405	59101	18616	15382	15609	81707	87360	
Kew	775	71604	70254	17916	48672	14710	81835	84650	87358
Heathrow	772	71707	61021	17516	2575/	14711	82650	87359	
Honington	586	41508	61011	18213	18502	11704	81825	84075	
Wattisham	590	51710	60021	19014	15701	12602	81650	85075	
Gorleston	497	62111	66031	19515	00906	14303	86075		
Aberporth	502	82412	58586	13015	871//	15113	88702		
Filton	628	81707	70021	14717	854//	16503	86710	88630	
Rhoose	715	81506	58606	14317	853//	17607	83709	88617	
Hartland Point	703	82422	08616	13617	870//	17502	88700		
Exeter	839	81508	60026	15217	851//	17504	82702	84707	88612
Mount Batten	827	82014	06516	15517	870//	16502	88701		
St.Mawgan	817	82613	08535	15315	870//	15304	88700		
Scilly	804	72613	70025	15615	754//	14308	87618		
Culdrose	809	82611	30285	15715	861//	15307	83702	85704	88706
Guernsey	894	81909	05416	18016	860//	16607	87700		
Elmdon	534	81711	64215	14915	873//	14710	81706	88709	
Cardington									
Wittering	462	61610	80021	16113	35682	12711	83640	84358	
Watnall	354	71908	75216	14714	754//	13617	85712	87632	
Shawbury	414	81808	60046	13715	862//	15608	88704		
Finningley	360	71608	75212	14313	55532	13615	81620	85640	87075
Spurn Point	396	51614	64031	15714	15571	12713	81625	83360	85075
Leeming	257	81511	50601	13114	4547/	13608	84616	88460	
Tynemouth	262	71711	61258	11015	4367/	14717	84930	87358	
Carlisle	222	71610	70026	10416	754//	14607	81710	83625	87650
Valley	302	72121	58216	10814	752//	13303	81704	84710	87620
Ringway	334	71812	75216	13015	68472	14610	81711	86640	86359
Squires Gate	318	71515	58106	11715	754//	15507	81712	83625	87645
Ronaldsway	204	81917	25216	09415	860//	15503	85700	88701	
Mull of Galloway	131	92026	00456	07714	9////	14305	89/00		
Eskdalemuir	162	81505	18516	09913	871//	13615	88702		
Prestwick	135	81609	68026	07817	7532/	14607	81708	84614	85620
Abbotsinch	140	81006	58616	07616	7547/	15618	82710	83714	86618
Edinburgh	160	71202	66216	08216	5548/	13719	81715	85650	86358
Leuchars	171	81207	57616	09215	3567/	13724	83640	87359	88462
Dyce	091	81508	10604	10213	860//	13722	88701		
Kinloss	066	71006	60616	07615	35672	13629	83645	87459	
Wick	075	81517	18401	08713	860//	13722	84700	88702	
Lerwick	005	81508	20285	12713	860//	13810	88701		
Sule Skerry									
Cape Wrath	049	81713	70656	04515	874//	14730	88710		
Stornoway	026	71212	75216	04114	754//	13623	81710	83622	87642
Benbecula	022	81520	56506	02114	861//	14718	81702	85704	88707
Tiree	100	61718	64016	03514	55332	12503	81707	83712	
Aldergrove	917	72016	82026	06814	754/2	11306	82616	87624	
Malin Head	980	71925	83036	03114	564/2	11511	85715	85070	
Belmullet	976	72216	66215	01815	764//	14207	83712	87717	
Birr	965	82113	80031	07914	864//	11302	86711	88630	
Dublin	969	52210	75026	09015	15532	10211	81622	83322	85070
Shannon	962	82116	65586	08814	863//	13209	83708	85714	86625
Rosslare	957	72315	75036	11115	756/2	12306	87735	83070	
Roches Point	952	72212	70015	11914	763//	12210	81708	86713	85625
Valentia	953	82317	60216	10614	863//	13314	85708	88628	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02131	10	+	r.d.rd.d.
Hurn	862	07151	13	r.rd.	d.drd.d.
Manston	797	00121	10	+	+
Gatwick	776	96111	07	+	r.rd.r.d.d.
Kew	775	92111	06	if	pr.r.r
Heathrow	772	94141	11	+	d.r.-r.rr.
Honington	586	00121	09	+	+
Wattisham	590	97120	09	+	+
Gorleston	497				
Aberporth	502	01141	14	id.ir.r.r.	d.r.
Filton	628				
Rhoose	715	08151	15	r.rr.Rr.	r.rr.
Hartland Point	703	03151	15		
Exeter	839	94151	15	d.r.	d.d.id.
Mount Batten	827	06161	15	drd.r.d.d.f	d.r.d.fdfid.
St.Mawgan	817	02151	15	d.d.ff	ddff
Scilly	804	94141	13	id.ff	id.
Culdrose	809	01151	14	d.d.FFF	FFd.d.
Guernsey	894	03151	13	d.r.d.d.ifff	ffid.d.r.Fif
Elmdon	534	94131	11	+	ir.d.r.drd.
Cardington	559				
Wittering	462	01131	11	+	d.r.rRr.
Watnall	354	02141	11	+	r.d.r.drRr
Shawbury	414	04151	13	rr.R	d.
Finningley	360	95131	10	+	r.r.rir.
Spurn Point	396			ir.	
Leeming	257	03131	11	+	r.-rd.r.
Tynemouth	262	02141	13	+	pr
Carlisle	222	06141	11	+	r.Rr
Valley	302	02141	14	ir.rrr.r.d.r.	d.r.ir.id.
Ringway	334	96151	13	r.r	r.r
Squires Gate	318	01131	11	r.rR	r.d.r.
Ronaldsway	204	02141	14	r.r.id.r.	r.DR
Mull of Galloway	131	00141			
Eskdalemuir	162	05091	07	+	rr.d.
Prestwick	135	97150	14	r.	r.d.r.
Abbotsinch	140	04141	13	r.r	rr.r.d.r.
Edinburgh	160	95140	09	+	r.rir.
Leuchars	171	02132	09	+	r.r.ir.
Dyce	091	97121	11	ff	ffr.
Kinloss	066	03121	07	+	r.rir.r.r.rr.
Wick	075	03122	11	FF	ir.rr
Lerwick	005	92111	11	ffFFd.d.	d.d.FFff
Sule Skerry	010				
Cape Wrath	049	06102	11	if	RR
Stornoway	026	03141	12	rr.r.	r.
Benbecula	022	08131	13	r.Rrr.	d.r.d.r.d.
Tiree	100	22131	12	tlrRrid.	pr.
Aldergrove	917	95141	12	r.drr.d.r.	d.r.
Malin Head	980	0414	12		
Belmullet	976	0214	13		
Birr	965	9714	12		
Dublin	969	9114	12		
Shannon	962	9114	13		
Rosslare	957	0514	12		
Roches Point	952	0613	12		
Valentia	953	9314	13		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17001	82803	98022	21611	845//	00212	/////	/////	05205	11210	3////	31/03
L	99567	70201	17004	83331	97508	06912	854//	71210	85710	88635	0//11	11359	30905	02703
M	99661	10020	17004	81714	96102	17613	863//	00101	/////	/////	0//12	11266	30403	/////
R	99470	70171	17004	72810	97031	17716	755//	00114	87630	/////	0//14	11623	30705	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17061	81705	97022	21610	855//	00704	/////	/////	05306	11218	3//01	31/03
L	99568	70201	17064	73328	97015	09112	783//	00210	83707	87640	0//10	11359	30906	02703
M	99661	10021	17064	81813	96616	16312	874//	00711	/////	/////	0//12	11209	30404	/////
R	99470	70171	17064	33111	97011	19315	38401	00309	81813	83630	0//13	11625	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43369

Date of Issue MONDAY 18 AUGUST 1980

Code FM 11.V OBSERVATIONS at 12h. 17 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72114	84016	16219	714//	17802	85710	87815	
Hurn	862	72208	62016	17519	753//	17400	86708	87630	
Manston	797	71918	70022	18419	6567/	15705	82630	86650	
Gatwick	776	81810	30516	17717	872//	17708	84703	88706	
Kew	775	81807	70506	17119	873//	17705	85707	88709	
Heathrow	772	82009	68506	16818	873//	17705	83707	88710	
Honington	586	81914	70581	16718	854//	16604	86612	88625	
Wattisham	590	71813	70216	17219	754//	15707	86614	87635	
Gorleston	497	71713	64021	17619	7097/	15709	87358		
Aberporth	502	72113	80256	15417	784//	13207	85818	84635	
Filton	628	72812	68028	16218	785//	14210	83820	86645	
Rhoose	715	32517	75016	16718	38430	13213	82815		
Hartland Point	703	62720	69026	17016	4853/	14106	83820	84635	85360
Exeter	839	62613	82036	17321	68500	14213	85825		
Mount Batten	827	42215	81015	17918	48501	14209	83825		
St.Mawgan	817	32515	75015	18317	28432	13209	82812		
Scilly	804	62410	72031	19018	68430	15211	82815	86623	
Culdrose	809	72514	70051	18417	784//	14107	83818	85630	
Guernsey	894	82612	02466	19417	870//	17305	88700		
Elmdon	534	72112	80016	14521	68432	17702	83814	86625	
Cardington									
Wittering	462	81911	70026	15318	863//	17503	88707		
Watnall	354	71913	68016	14319	754//	18701	87613		
Shawbury	414	62515	81016	14618	38442	13313	81816	83623	86076
Finningley	360	72010	64016	13620	754//	17706	82711	87640	
Spurn Point	396	81817	56216	14517	854//	17704	88610		
Leeming	257	81910	57046	12218	853//	16604	83708	88616	
Tynemouth	262	71815	61028	10018	4567/	16400	84635	87358	
Carlisle	222	62413	83016	11117	38571	12110	82822	83362	
Valley	302	72123	80022	12317	785/2	13201	81820	87635	
Ringway	334	72410	66206	13817	6843/	15307	82812	86618	
Squires Gate	318	72416	80026	13717	784//	14207	81818	87630	
Ronaldsway	204	72117	70022	11115	754//	13105	81710	83633	87640
Mull of Galloway	131	72123	80024	08815	75502	13101	87625		
Eskdalemuir	162	71915	65806	10415	724//	12108	87818		
Prestwick	135	71918	80026	08817	6847/	14304	81712	83817	85622
Abbotsinch	140	72016	81026	08217	784//	12303	81815	86622	
Edinburgh	160	72115	75026	08518	58538	11211	81822	85628	85364
Leuchars	171	62217	82016	07921	38572	14504	83824	86075	
Dyce	091	81612	38056	07916	7623/	15707	82703	87704	
Kinloss	066	71910	83026	05420	28533	13706	81820	83363	86272
Wick	075	71512	30106	05814	6507/	14717	82701	83704	85632
Lerwick	005	81415	14604	10413	850//	13720	83700	87702	88616
Sule Skerry									
Cape Wrath	049	71802	82026	03619	5251/	15501	85820	87460	
Stornoway	026	71814	75256	03315	784//	13503	82816	83622	87630
Benbecula	022	81821	20585	01015	861//	14805	83702	85704	88706
Tiree	100	81622	57208	03514	853//	14102	81706	86710	88630
Aldergrove	917	72217	65216	07817	754//	14305	82710	85617	86622
Malin Head	980	72325	58808	04518	7843/	14307	81714	87818	
Belmullet	976	82520	57506	07716	863//	14229	83707	85712	88634
Birr	965	82314	66505	11216	864//	14214	85712	86630	
Dublin	969	72316	84802	10418	785//	13205	85820	85640	
Shannon	962	72517	80508	12217	764//	14218	82710	86714	
Rosslare	957	72717	80031	13416	785//	14310	81821		
Roches Point	952	62419	70018	13617	584/9	14208	81710	84816	
Valentia	953	72717	70606	14216	764//	14218	85710	85630	

OBSERVATIONS at 18h. 17 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72806	84028	17218	6853/	13302	82824	86634	
Hurn	862	12313	72011	17919	18540	14305	81820		
Manston	797	42013	80015	17819	38230	16504	81703	83711	
Gatwick	776	32111	84035	17119	38500	15503	81825	83635	
Kew	775	72106	83026	16421	785//	16301	82820	86645	
Heathrow	772	72709	82036	16321	7853/	15303	83825	85635	
Honington	586	71809	75036	15421	784//	16507	83818	85650	
Wattisham	590	51910	70016	16220	58400	16607	83714	83640	
Gorleston	497	82014	60022	16719	856//	17704	88630		
Aberporth	502	72115	75158	16116	68472	12203	85815	83645	
Filton	628								
Rhoose	715	52615	80026	17316	28431	13201	81812		
Hartland Point	703	62720	74258	17916	41579	13106	84820	85360	
Exeter	839	72713	84022	17918	7453/	12304	81820	87630	
Mount Batten	827	72411	80021	18817	58530	13103	82825	85640	
St.Mawgan	817	62612	75021	19115	28432	13103	82813	85360	
Scilly	804	52711	70011	20017	28439	14303	81817	84175	
Culdrose	809	72710	75031	19316	48531	13202	83820	83630	87360
Guernsey	894	12714	74024	19916	11332	14101	81807		
Elmdon	534	72513	82028	15618	7868/	12206	81830	87645	
Cardington									
Wittering	462	72511	82038	15219	685/9	14307	82822	84830	86650
Watnall	354	72409	82028	14819	6853/	12102	85826	84362	
Shawbury	414	62511	81012	15418	38539	13304	82820	83636	
Finningley	360	52411	84038	14219	48631	12207	83830		
Spurn Point	396	42711	64018	14020	22571	15302	82825	83360	
Leeming	257	72117	82012	13417	785//	12203	82828	87638	
Tynemouth	262	72110	80022	11017	756//	12102	87630		
Carlisle	222	72313	81022	11417	6853/	13706	81820	83622	86642
Valley	302	72118	65212	13716	753//	14304	81707	87645	
Ringway	334	72509	82021	14717	7853/	10305	81825	87640	
Squires Gate	318	72110	82012	14217	785//	14501	81825	87640	
Ronaldsway	204	72113	70022	12015	783//	14303	81708	84636	87650
Mull of Galloway	131	72113	80022	10114	785//	13208	83820	87625	
Eskdalemuir	162	81912	60218	10914	853//	13603	86708	88625	~~87643~~
Prestwick	135	72011	80258	09416	784//	15201	81710	87636	
Abbotsinch	140	52214	65258	08517	48432	15204	81710	83817	
Edinburgh	160	62115	75012	08318	25531	13706	81622	85360	
Leuchars	171	72013	81012	08717	58472	13400	81712	84632	85365
Dyce	091	72016	75032	07517	4853/	13301	82825	83650	87359
Kinloss	066	72011	82152	05419	48642	12603	82830	84650	86075
Wick	075	51607	80012	05117	14672	12500	81630	83362	
Lerwick	005	91616	03436	07414	9////	13611	89/00		
Sule Skerry									
Cape Wrath	049	72012	82022	02516	6554/	13814	86620		
Stornoway	026	71721	45618	02114	783//	13707	84708	86615	
Benbecula	022	81919	70026	01515	853//	14004	82707	84711	88618
Tiree	100	82121	57505	04514	852//	14105	81705	87708	88630
Aldergrove	917	72417	82256	10016	785//	13213	83824	86640	
Malin Head	980	72324	80258	07115	724//	13209	83716	87820	
Belmullet	976	82722	30586	11314	862//	13216	86704	88714	
Birr	965	72612	82038	14316	785/2	13317	86822	83634	
Dublin	969	22516	84018	12618	28530	13210	82823		
Shannon	962	72716	65806	15915.	734//	13219	81711	87916	
Rosslare	957	62309	84058	14916	685//	14305	82824	85640	
Roches Point	952	32914	75018	16616	38400	12216	82818		
Valentia	953	52813	65016	18515	42402	13320	82716	83820	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91211	037	d.d.pr.	+
Hurn	862	94221	065	drd.r.	+
Manston	797	97200	053	d.	+
Gatwick	776	93211	032	d.d.d	+
Kew	775	94221	013	d.drd.r.	pr.
Heathrow	772	96221	018	d.ld.r.	+
Honington	586	97211	043	d.r.d.	pr.
Wattisham	590	94211	043	r.r	+
Gorleston	497		058		
Aberporth	502	97181	054	pr.	+
Filton	628				
Rhoose	715	97191	052	d.	r.pr.
Hartland Point	703	97170	071		
Exeter	839	97221	038	d.r.	+
Mount Batten	827	00181	061	+	+
St.Mawgan	817	00181	065	+	+
Scilly	804	00180	077	+	+
Culdrose	809	00180	072	+	+
Guernsey	894	97181	043	d.r.fd.fF	+
Elmdon	534	91211	017	drd.r.pr.	+
Cardington	559				
Wittering	462	91232	020	r.drd.	pr.
Watnall	354	91211	035	d.dpr.	+
Shawbury	414	01201	028	rr.	+
Finningley	360	92231	026	pr.	+
Spurn Point	396			ir.ir	pr.
Leeming	257	00201	025	+	+
Tynemouth	262	00191	029	+	+
Carlisle	222	00181	027	+	+
Valley	302	97171	028	+	ir.
Ringway	334	01191	024	d.d	+
Squires Gate	318	93181	002	d.r.	+
Ronaldsway	204	97171	015	+	pr.
Mull of Galloway	131	00151			
Eskdalemuir	162	03161	004	pr.d.r.d.r.d.	id.d.r.dr
Prestwick	135	93181	011	ir.pr.	pr.
Abbotsinch	140	01181	006	ir.id.	pr.
Edinburgh	160	97211	004	+	r.
Leuchars	171	97211	028	+	pr.
Dyce	091	94201	032	r.r.rd.r.	+
Kinloss	066	00221	012	+	jp
Wick	075	01171	040	r.r.	+
Lerwick	005	03141	000	fir.f	d.r.FFdrff
Sule Skerry	010				
Cape Wrath	049	00191	028	+	+
Stornoway	026	92161	013	ir.pr.	r.r.d.r.d.
Benbecula	022	03161	014	d.r.	d.r.
Tiree	100	02161	007	id.d.r.	id.dr
Aldergrove	917	92191	019	r.-r.r.pr.	pr.
Malin Head	980	9118	022		
Belmullet	976	9216	002		
Birr	965	9218	023		
Dublin	969	0119	056		
Shannon	962	0119	001		
Rosslare	957	9718	067		
Roches Point	952	0119	077		
Valentia	953	9117	016		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

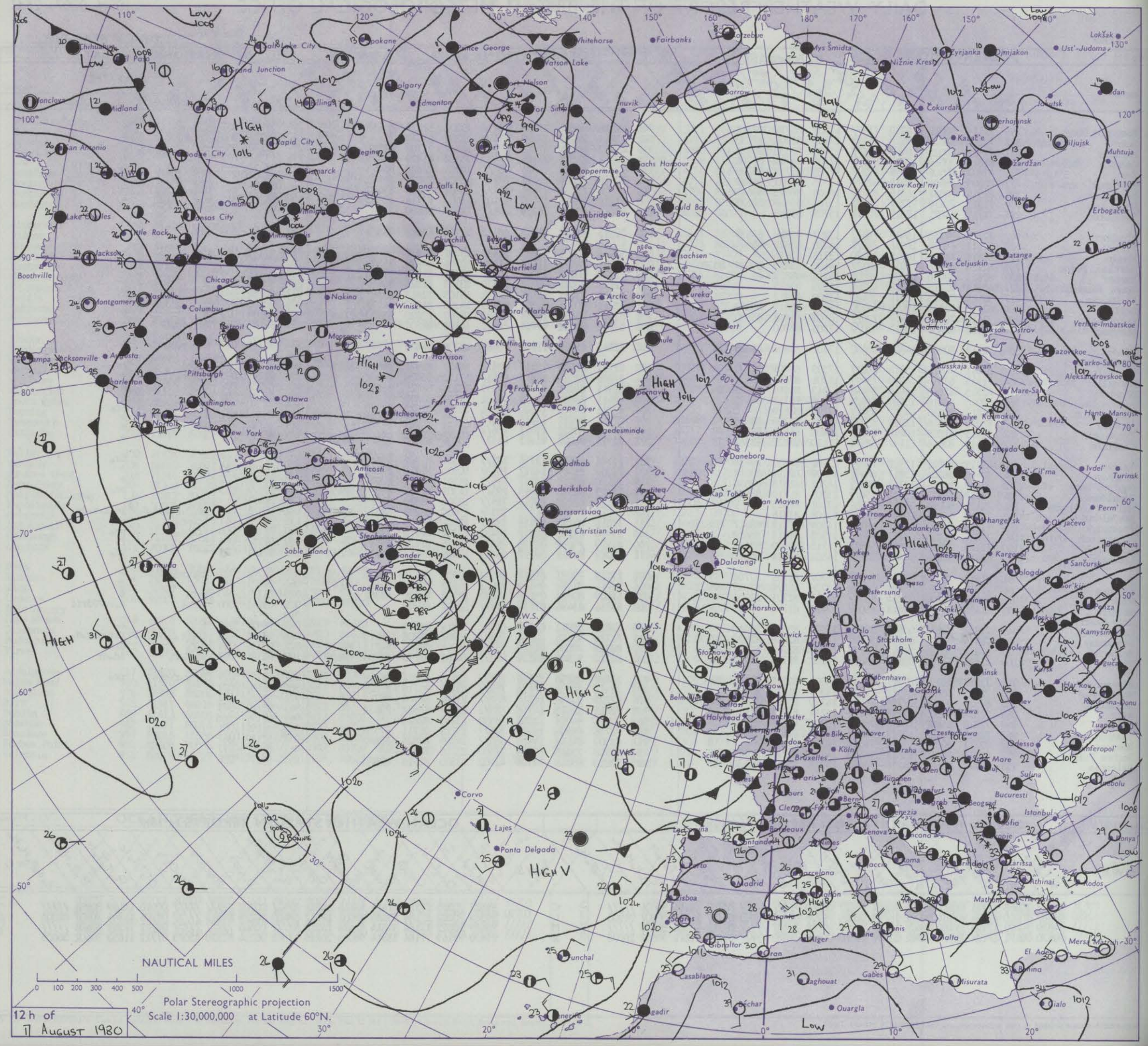
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17121	81511	98022	20011	2151/	00710	/////	/////	05107	11194	30604	/////
L	99567	70200	17124	63131	98032	14712	38404	71228	82816	85073	0//07	11357	30907	01905
M	99659	10022	17124	91418	93476	14813	9////	00602	/////	/////	0//13	11266	30404	/////
R	99470	70171	17124	13314	98011	23016	11500	00218	81820	/////	0//12	11612	30602	26006

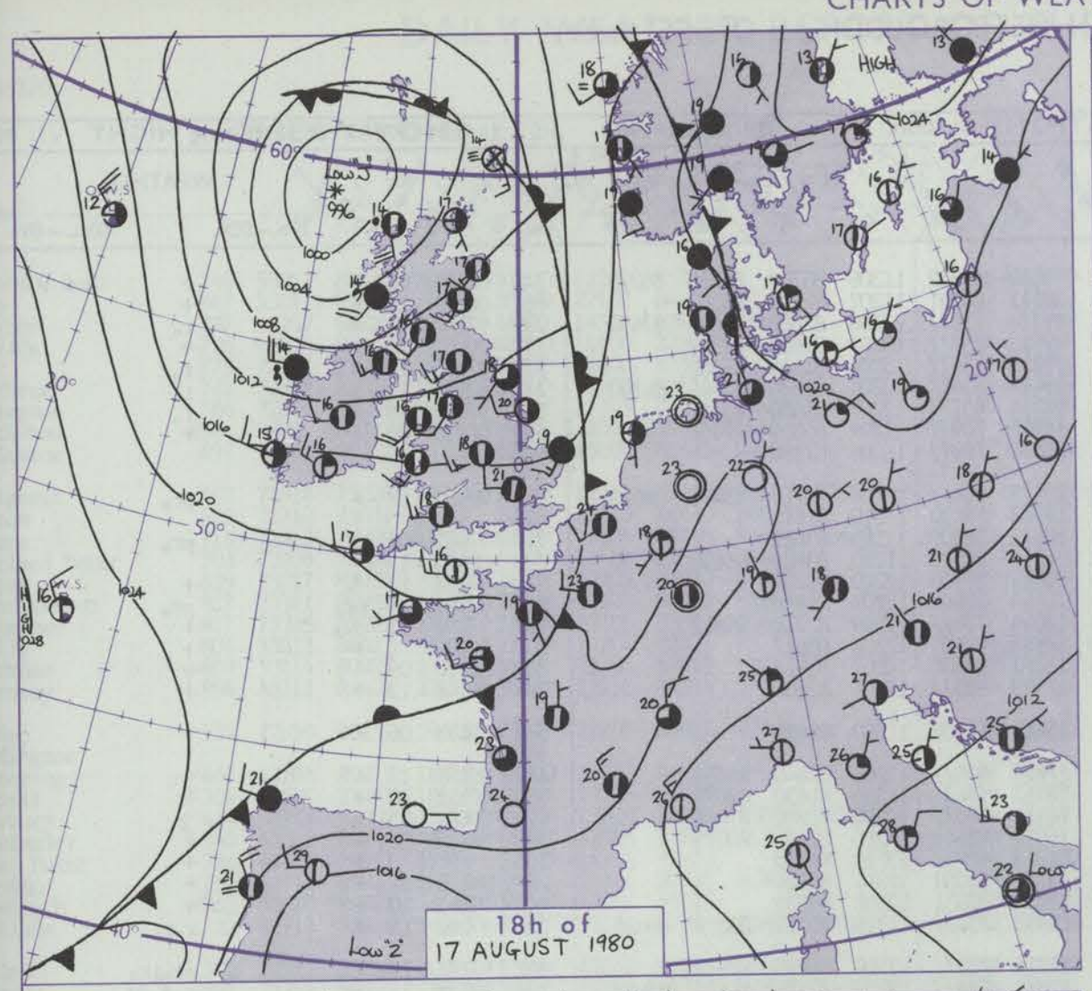
OCEAN WEATHER STATION REPORTS at 18h.

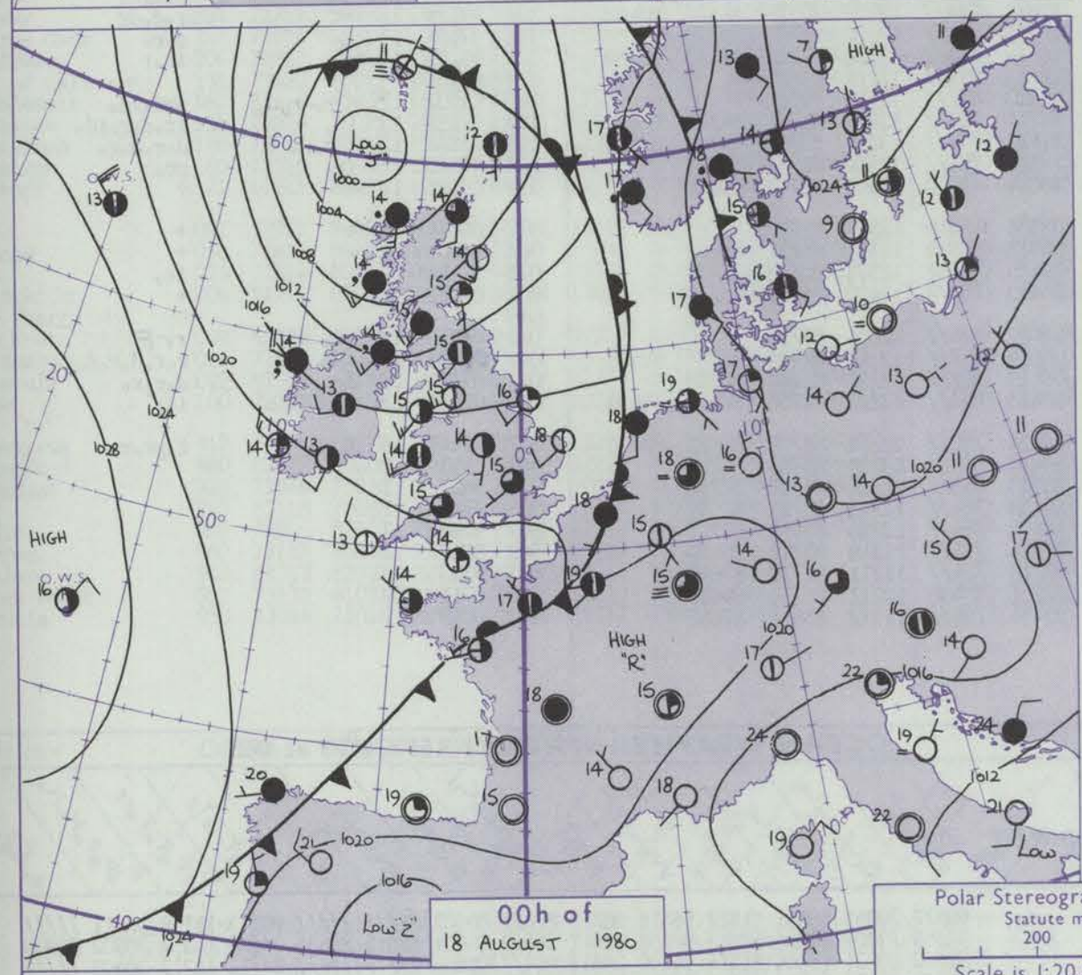
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17181	81414	97616	14311	8742/	00732	/////	/////	00010	11189	30906	/////
L	99569	70202	17184	53124	98031	19112	58400	00218	84815	/////	0//06	11344	30907	02006
M	99659	10022	17184	91814	91474	14313	9////	00805	/////	/////	0//12	11263	30404	/////
R	99470	70169	17184	33314	98030	26216	11502	00214	81820	83073	0//12	11653	30602	36005

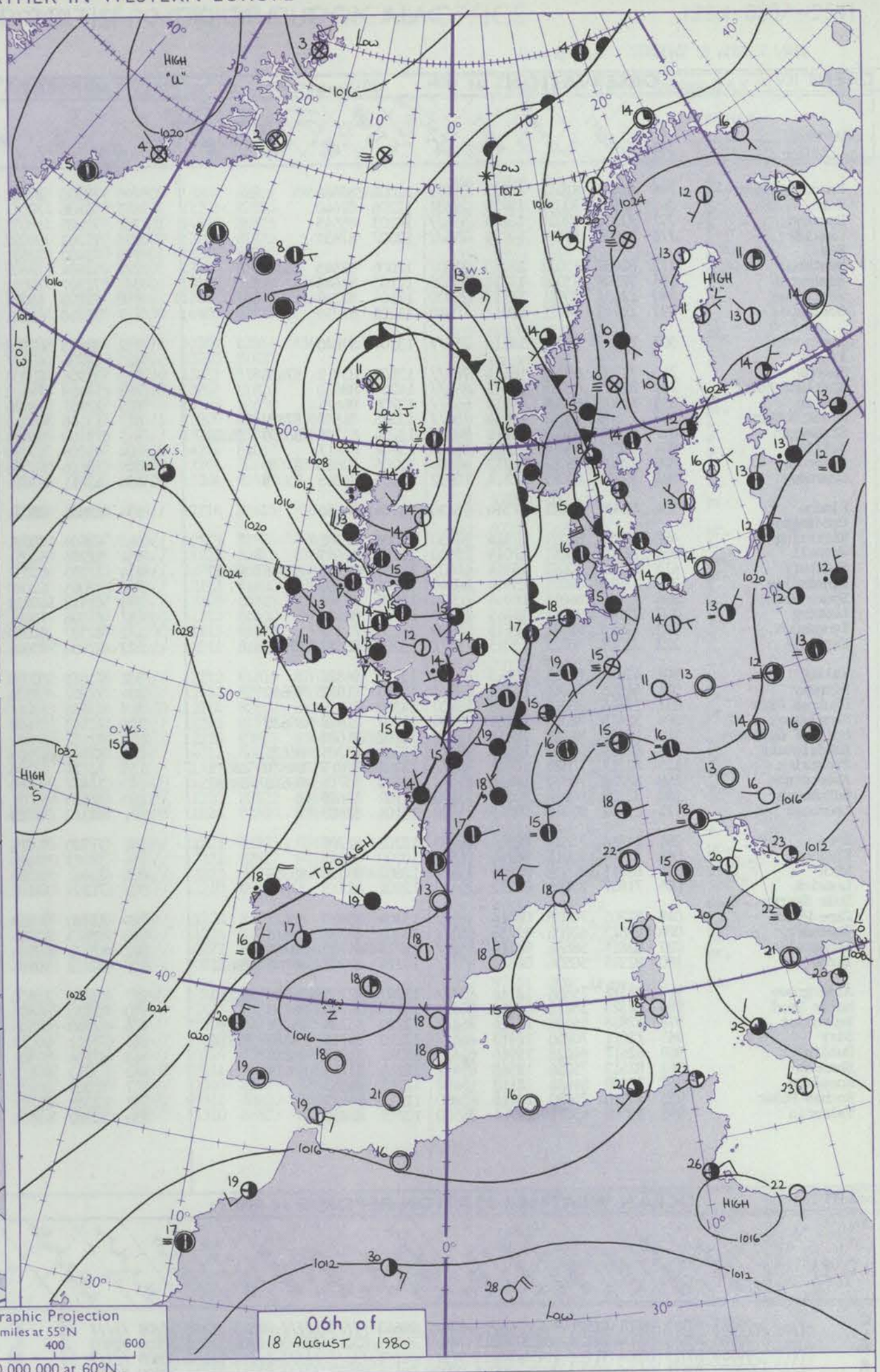
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 18 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression west of Scotland has moved slowly northeast, with the associated frontal troughs moving east across all parts of the British Isles.

During the next 24 hours the depression is expected to continue moving steadily northeast, and as an anticyclone southwest of Ireland moves slowly southeast, a ridge of high pressure will move across into western districts later.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 18 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82405	81031	19313	855//	12004	88626		
Hurn	862	42504	70031	19814	25631	12206	82640		
Manston	797	52208	62031	18814	556//	14203	85645		
Gatwick	776	72303	57101	19114	756//	13007	87632		
Kew									
Heathrow	772	62403	75032	18715	2563/	12006	82645	85360	
Honington	586	32508	65028	17515	25630	11105	82645		
Wattisham	590	22607	70011	18113	20930	11104	82363		
Gorleston	497	12410	64011	18017	10940	13205	81359		
Aberporth	502	72513	75021	18214	756//	13109	87640		
Filton									
Rhoose	715	72710	66038	18615	784//	13103	83812	87616	
Hartland Point	703	82815	66028	19515	855//	14204	88620		
Exeter	839	62502	80205	19815	655//	13206	86624		
Mount Batten	827	72609	75252	20515	784//	13303	81818	87629	
St.Mawgan	817	82911	65808	20615	883//	13204	81708	86809	88626
Scilly	804	13011	70010	21713	11400	13207	81817		
Culdrose	809	42805	65051	21213	48500	12206	82820	83630	
Guernsey	894	32909	80011	21514	10932	13305	81360	83075	
Elmdon	534	42006	81021	17514	45730	12104	84650		
Cardington									
Wittering	462	22410	66021	17314	20930	12006	82362		
Watnall	354	22207	75011	17014	25600	12107	82645		
Shawbury	414	62310	80032	16914	68400	12103	81712	83814	85630
Finningley	360	12210	84021	15914	10940	12005	81360		
Spurn Point	396	22410	66011	15916	20970	13206	82360		
Leeming	257	22011	86011	14615	25500	13400	82620		
Tynemouth	262	12010	81021	12115	10930	13103	81358		
Carlisle	222	72308	70021	13015	754//	13208	83618	87630	
Valley	302	42414	70011	16415	45500	13215	84821		
Ringway	334	61906	75011	16314	685//	12205	81822	86650	
Squires Gate	318	12616	80016	15515	18400	14205	81818		
Ronaldsway	204	52413	82018	14214	58400	13207	81818	85626	
Mull of Galloway	131	12415	81011	12314	15500	11207	81620		
Eskdalemuir	162	82009	60036	12013	882//	13303	85705	88625	
Prestwick	135	82217	70038	10915	884//	12203	82816	84820	88635
Abbotsinch	140	82216	70032	10115	854//	12303	83711	86616	88630
Edinburgh	160	32108	80036	10214	35600	11102	83645		
Leuchars	171	21807	82018	09815	25500	13104	82620		
Dyce	091	11914	75011	08514	16200	12202	81705		
Kinloss	066	11914	80011	06216	18501	10000	81825		
Wick	075	61811	80031	05514	35672	12802	83635	83359	
Lerwick	005	71807	20004	07212	754//	12601	82713	87645	
Sule Skerry									
Cape Wrath	049	82305	70808	04014	885//	13304	85820	88625	
Stornoway	026	81813	62605	02714	853//	13303	83708	88616	
Benbecula	022	82614	58586	04114	862//	13217	84705	88709	
Tiree	100	82314	50506	06814	852//	14214	83703	86706	88612
Aldergrove	917	82416	75508	12114	872//	13207	82705	84708	88710
Malin Head	980	82523	58218	09814	863//	13217	86706	88710	
Belmullet	976	82818	56586	15714	862//	12220	85704	88714	
Birr	965	72611	70258	17413	784//	12210	83712	83820	87632
Dublin	969	62617	84028	15914	624//	12315	83717	85824	
Shannon	962	82612	75256	19513	854//	12216	83715	88625	
Rosslare	957	32609	84031	18113	15602	11111	81640		
Roches Point	952	41910	75030	20413	45600	11217	84635		
Valentia	953	33015	65011	21714	38500	10215	82820		

OBSERVATIONS at 06h. 18 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72505	81032	20012	66332	11306	86709	85362	86075
Hurn	862	52606	70011	20112	28531	11202	81820	83362	
Manston	797	72505	68031	19314	6557/	13206	82628	85645	87459
Gatwick	776	71702	64022	19813	2577/	13207	82650	87359	
Kew	775	72402	72021	19215	1567/	13204	81645	87360	
Heathrow	772	72604	77602	19114	6567/	13206	82630	85645	86360
Honington	586	72507	70011	18314	5577/	12207	85650	84360	
Wattisham	590	72308	68021	18913	7097/	12209	85359	87361	
Gorleston	497	72510	66031	18414	7097/	11206	87358		
Aberporth	502	82613	62808	19413	884//	12104	81712	83815	88630
Filton	628	12706	6502/	19713	18400	11210	81818		
Rhoose	715	32906	60038	20112	38400	11110	83812		
Hartland Point	703	53409	74022	21214	58570	11210	83820	85630	
Exeter	839	22907	75026	20813	28300	12209	81707		
Mount Batten	827	13106	64018	21414	18400	12209	81816		
St.Mawgan	817	73110	80038	22014	784//	12209	82710	85812	
Scilly	804	43108	82030	23114	48400	12204	83817		
Culdrose	809	13106	68050	22212	18400	10207	81815		
Guernsey	894	63011	75011	21315	683//	13101	82809		
Elmdon	534	12802	68021	18612	15602	11308	81630		
Cardington									
Wittering	462	62609	70011	17814	656//	13206	82640	86656	
Watnall	354	32206	60051	18012	15631	11206	81630	83075	
Shawbury	414	72205	80031	18311	785//	10208	81822	87635	
Finningley	360	32005	62040	16911	15642	11210	81630	83075	
Spurn Point	396	62412	64022	16815	6097/	13210	86360		
Leeming	257	61506	75011	15714	55502	12311	85624		
Tynemouth	262	42307	81030	13014	35631	12309	83635		
Carlisle	222	82408	70601	13915	854//	13306	83711	83618	88625
Valley	302	72615	80038	17714	784//	12209	81813	87617	
Ringway	334	72307	62506	17614	754//	12209	83714	84630	87645
Squires Gate	318	72616	75011	16815	753//	13207	86708	87620	
Ronaldsway	204	72513	81602	15514	753//	13308	81709	83712	87620
Mull of Galloway	131	82412	80021	14613	855//	12218	88625		
Eskdalemuir	162	82110	57505	12913	872//	12210	88704		
Prestwick	135	72417	63206	12714	752//	13313	81704	84709	86614
Abbotsinch	140	72407	60586	11614	753//	13211	83706	86712	87625
Edinburgh	160	72410	70031	11114	754//	12310	81712	83620	
Leuchars	171	42310	75020	10314	45400	12308	82712	83620	
Dyce	091	11810	80011	08514	15440	12303	81710		
Kinloss	066	32413	82010	06915	38530	11311	81825	83645	
Wick	075	72011	82022	05414	5563/	12303	85645	85359	
Lerwick	005	71709	56102	06813	751//	12400	84702	85710	
Sule Skerry									
Cape Wrath	049	82320	58638	03012	874//	12801	88710		
Stornoway	026	82613	40586	05114	852//	13317	82704	85707	88612
Benbecula	022	82922	40586	08113	862//	13228	85704	88708	
Tiree	100	82819	59206	10613	853//	13222	84708	86715	88630
Aldergrove	917	72913	75806	15014	783//	12219	83708	87812	87630
Malin Head	980	82923	60606	14414	863//	13228	85708	88715	
Belmullet	976	82920	58605	20113	863//	11226	86708	88716	
Birr	965	72911	66012	19413	764//	11213	86711	87634	
Dublin	969	82714	84021	18114	864//	12220	83715	87717	
Shannon	962	73013	80215	21814	754//	11318	82711	86630	
Rosslare	957	72908	80031	20113	754//	11211	82712	87640	
Roches Point	952	42909	75011	22211	45400	10212	81710	84637	
Valentia	953	73310	65808	23714	784//	11312	85814	87630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00121	08	+	+
Hurn	862	00121	10	+	+
Manston	797	97140	11	+	r.
Gatwick	776	00131	10	+	+
Kew	775	97150	12	+	r.
Heathrow	772	97141	12	+	r.
Honington	586	97121	10	+	r.
Wattisham	590	00110	08	+	+
Gorleston	497				
Aberporth	502	97131	11	+	pr.
Filton	628				
Rhoose	715	97111	09	pr.	pr.
Hartland Point	703	00140	13		
Exeter	839	97131	10	d.	+
Mount Batten	827	92141	11	pr.	pr.
St.Mawgan	817	97141	11	pr.	+
Scilly	804	00130	11	+	+
Culdrose	809	00110	09	+	+
Guernsey	894	00141	12	+	+
Elmdon	534	00111	06	+	+
Cardington	559				
Wittering	462	00131	12	+	+
Watnall	354	00111	10	+	+
Shawbury	414	00091	05	+	jp
Finningley	360	00111	08	+	+
Spurn Point	396			+	+
Leeming	257	00131	11	+	+
Tynemouth	262	00141	10	+	+
Carlisle	222	97141	11	+	r.r.
Valley	302	97141	13	+	pr.ir.
Ringway	334	97131	11	+	r.d.dr
Squires Gate	318	97151	13	r.	d.r.
Ronaldsway	204	95141	12	+	ir.r
Mull of Galloway	131	00121			
Eskdalemuir	162	01131	12	d.r.-r.d.	id.
Prestwick	135	91131	13	ir.	ir.d.r.id.
Abbotsinch	140	92141	12	d.d.r.	d.r.d.r.
Edinburgh	160	97141	11	ir.	pr.
Leuchars	171	00141	11	+	+
Dyce	091	00131	11	+	+
Kinloss	066	00141	11	+	+
Wick	075	97141	11	+	ir.
Lerwick	005	00121	11	+	+
Sule Skerry	010				
Cape Wrath	049	05112	12	pr.	rrF
Stornoway	026	01131	12	d.-r.	r.r.d.r.d.r.
Benbecula	022	02131	13	d.r.	d.r.r.
Tiree	100	01131	13	r.id.d.r.	id.
Aldergrove	917	97141	13	d.id.	r.pr.r.
Malin Head	980	0113	13		
Belmullet	976	9413	12		
Birr	965	9713	11		
Dublin	969	9713	13		
Shannon	962	9313	12		
Rosslare	957	9713	10		
Roches Point	952	9711	09		
Valentia	953	0013	12		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	18001	81521	96636	04713	8742/	00642	/////	/////	00313	11182	3//09	/////
	99568	70201	18004	73124	98022	23212	784//	71223	82815	87640	0//06	11355	30804	02905
	99660	10023	18004	91714	91454	14213	9////	00101	/////	/////	0//12	11252	30403	/////
	99470	70171	18004	40212	98030	29015	00902	00112	84073	/////	0//11	11638	30000	36104

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	18061	81817	96616	02713	8742/	00507	/////	/////	00513	11159	3//11	/////
	99569	70201	18064	62811	98152	23912	58402	00001	83815	85635	0//09	11352	30502	34904
	99660	10024	18064	81514	96104	13813	864//	00604	/////	/////	0//12	11212	30403	/////
	99470	70172	18064	63506	97031	29814	55501	00103	85630	84073	0//11	11627	30000	36004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43370

Date of Issue TUESDAY 19 AUGUST 1980

OBSERVATIONS at 12h. 18 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53012	80031	20718	52500	12202	85825		
Hurn	862	53112	75021	21120	58500	12102	84828		
Manston	797	63207	66026	20119	6853/	14304	82820	85645	
Gatwick	776	43504	81011	19920	48600	11400	82830		
Kew	775	22706	81026	19920	24600	11400	82832		
Heathrow	772	22908	81026	19821	22600	11400	82835		
Honington	586	72608	81036	19119	745//	11303	82825	86650	
Wattisham	590	72708	80032	19519	786//	12203	83830	87650	
Gorleston	497	60000	66032	19718	1257/	13208	81825	86360	
Aberporth	502	72814	75028	22314	754//	12211	81712	84625	87640
Filton	628	72710	75031	21017	785//	12303	84820	86635	
Rhoose	715	72912	70038	21417	6843/	12106	83818	83630	86640
Hartland Point	703	73209	78022	23215	6853/	13109	83820	86640	
Exeter	839	73217	82028	22018	745//	13305	83820	87630	
Mount Batten	827	73311	80031	22918	785//	12104	84820	84640	
St.Mawgan	817	73315	82021	23517	784//	13205	83812	87635	
Scilly	804	33213	80021	24917	22530	13207	82821		
Culdrose	809	53114	80021	23917	58400	12206	84818		
Guernsey	894	43112	82031	23117	38430	13210	83811		
Elmdon	534	72810	80251	19618	785//	13205	84825	87635	
Cardington									
Wittering	462	42708	80011	18819	48500	11102	84825		
Watnall	354	72508	81031	19118	784//	13206	86819		
Shawbury	414	82712	42802	19916	884//	13309	81710	85816	88650
Finningley	360	62512	80021	18220	685//	13305	85825		
Spurn Point	396	42512	70011	17819	32530	14206	83825		
Leeming	257	62714	89031	16719	68541	13104	82825	85656	
Tynemouth	262	52610	80021	14418	525//	13307	85825		
Carlisle	222	62713	82016	16717	6843/	14214	81713	83818	85824
Valley	302	72913	75028	20916	754//	13216	81615	87626	
Ringway	334	72711	50586	19515	752//	13209	81703	85705	86712
Squires Gate	318	72914	65216	19616	7537/	13218	82708	83625	86640
Ronaldsway	204	72813	70256	19715	782//	13223	81705	83816	85632
Mull of Galloway	131	73420	80012	18715	5857/	12219	81820	84625	85460
Eskdalemuir	162	82612	65808	16214	884//	12317	86818	88635	
Prestwick	135	73118	70025	16916	7844/	12222	81815	83620	87630
Abbotsinch	140	72712	70258	15716	784//	12323	81815	87630	
Edinburgh	160	72516	70808	14219	784//	12217	81716	83820	86645
Leuchars	171	62615	82031	12819	6864/	12214	83830	85645	
Dyce	091	52912	86011	10921	48540	13112	83825		
Kinloss	066	72617	80158	11518	784//	13226	81718	83827	85645
Wick	075	72814	80156	09417	6847/	13321	81710	84815	86359
Lerwick	005	51714	62012	07515	38430	13105	81813	83635	
Sule Skerry									
Cape Wrath	049	92320	01456	08112	9////	12233	89/00		
Stornoway	026	72817	40516	11314	753/1	13126	82707	85615	87630
Benbecula	022	82922	68156	14514	883//	12229	81708	84815	88622
Tiree	100	72817	66158	16914	784//	12226	81712	83622	87635
Aldergrove	917	73115	75218	19914	784//	12221	82711	83814	85624
Malin Head	980	82922	50606	19814	864//	12225	84710	87715	88635
Belmullet	976	72916	75036	24215	734//	10316	81717	83820	87638
Birr	965	83113	70026	24114	864//	10218	85716	88631	
Dublin	969	72916	82805	21816	735//	12217	86823	83640	81923
Shannon	962	73113	80256	25516	785//	09217	83823	86635	
Rosslare	957	63313	83022	22917	685//	12212	82823	86640	
Roches Point	952	73122	81031	24716	784//	10212	87817	83637	
Valentia	953	43314	75018	26916	48500	11212	83820	83635	

OBSERVATIONS at 18h. 18 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63210	84022	22317	68500	13207	82822	83630	85650
Hurn	862	33112	75011	22518	28630	12303	82833		
Manston	797	11709	70011	20619	11502	14500	81825		
Gatwick	776	23008	82020	20920	24600	12205	81835		
Kew	775	43310	82020	21220	34601	12207	81830		
Heathrow	772	43109	81021	21020	38631	13307	81835		
Honington	586	32909	68011	20119	38600	13308	81830	83656	
Wattisham	590	33113	70021	20420	38600	11208	81830	83650	
Gorleston	497	31610	66021	20219	22530	16400	82825		
Aberporth	502	73107	70038	24914	784//	12309	82814	85625	87640
Filton	628	23212	82011	22618	28500	13210	81825		
Rhoose	715	13311	83011	23517	18530	12211	81820		
Hartland Point	703	33209	78011	24815	28530	13207	81820		
Exeter	839	33214	81018	23617	38600	13107	82830		
Mount Batten	827	73314	75038	24717	784/1	13208	82816	85640	
St.Mawgan	817	73411	82028	25516	784//	13206	83810	87630	
Scilly	804	13412	80021	26617	18400	14204	81818		
Culdrose	809	53411	75018	25615	38430	12206	82815	83360	
Guernsey	894	13114	81020	23716	15732	13304	81650		
Elmdon	534	73212	75258	22416	784//	12216	81615	83822	87645
Cardington									
Wittering	462	73010	62028	20817	785//	12209	81825	87650	
Watnall	354	72809	75028	21916	784//	11212	82815	87622	
Shawbury	414	73310	78158	23315	784//	12217	83817	85628	87645
Finningley	360	72911	80018	20418	785//	12212	81820	87650	
Spurn Point	396	72510	65011	19717	785//	13209	83825	87630	
Leeming	257	52913	86018	20417	58600	11219	81830	85656	
Tynemouth	262	22710	81021	17818	11530	11215	81825		
Carlisle	222	72908	81028	20516	784//	12211	81818	84823	86636
Valley	302	73113	82022	24216	784//	12212	81815	87630	
Ringway	334	73011	75026	22315	2843/	12113	82816	86359	
Squires Gate	318	53114	80018	23116	38430	12214	82818	83360	
Ronaldsway	204	73108	80038	23315	783//	12215	81709	87650	
Mull of Galloway	131	73312	80028	22914	5847/	12220	83815	85620	87360
Eskdalemuir	162	62710	70028	20113	684//	10312	83818	84635	
Prestwick	135	72910	75252	21114	783//	12115	81709	83818	87632
Abbotsinch	140	52612	80018	19715	58400	11213	81818	84640	
Edinburgh	160	62615	82038	19016	685//	11220	82822	85640	
Leuchars	171	52713	88021	17318	48640	11226	82830	83645	
Dyce	091	72911	83031	15917	5854/	11223	81825	83830	
Kinloss	066	72515	84038	16515	785//	12222	82822	86627	
Wick	075	82817	68606	14114	854//	13223	83712	86616	88640
Lerwick	005	92320	03435	09513	9////	13210	89/00		
Sule Skerry									
Cape Wrath	049	83219	60154	14711	863//	11238	88708		
Stornoway	026	82915	68255	18012	884//	11234	81710	88624	
Benbecula	022	73021	65028	19714	784//	10222	82710	84818	87625
Tiree	100	72919	66808	21113	784//	10217	83815	87635	
Aldergrove	917	73115	80258	23814	784//	10214	82714	83820	87635
Malin Head	980	72820	58808	23014	784//	12113	82714	86817	87635
Belmullet	976	72913	81038	26614	784//	09208	81718	87638	
Birr	965	63009	81012	26415	685//	09210	82820	85633	
Dublin	969	72909	83258	25415	785//	10214	83825	87640	
Shannon	962	52911	83012	27716	58602	08211	81830	85640	
Rosslare	957	73310	89032	25516	785//	11310	82825	87645	
Roches Point	952	73214	80022	27415	685/2	09311	82822	85643	
Valentia	953	73308	82021	28914	785//	11310	84823	87640	

OBSERVATIONS during DAY

Station	iii	RRT_TX_TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00191	084	+	jp
Hurn	862	00211	088	+	+
Manston	797	00200	067	+	+
Gatwick	776	00220	093	+	+
Kew	775	00210	082	+	+
Heathrow	772	00221	083	+	+
Honington	586	00221	061	+	+
Wattisham	590	00220	045	+	+
Gorleston	497		064		
Aberporth	502	04151	000	+	pr.
Filton	628				
Rhoose	715	97190	094	pr.	+
Hartland Point	703	00160	022		
Exeter	839	97200	083	pr.	pr.
Mount Batten	827	97190	084	pr.	pr.
St.Mawgan	817	97171	044	pr.	+
Scilly	804	00180	094	+	+
Culdrose	809	97180	079	pr.	+
Guernsey	894	00181	106	+	+
Elmdon	534	97190	037	pr.	pr.
Cardington	559				
Wittering	462	97211	053	+	pr.
Watnall	354	97191	043	pr.	+
Shawbury	414	01181	026	pr.pr	pr.
Finningley	360	97201	043	+	pr.
Spurn Point	396			+	+
Leeming	257	97211	071	+	pr.
Tynemouth	262	00190	072	+	+
Carlisle	222	96171	020	pr.pr	+
Valley	302	97170	004	ir.	+
Ringway	334	01171	006	dr'.r.	pr.
Squires Gate	318	01161	010	d.r.drpr.pR	pr.
Ronaldsway	204	92171	010	pr.	pr.
Mull of Galloway	131	94161			
Eskdalemuir	162	91161	008	pr.	pr.
Prestwick	135	93181	004	pr.	pr.
Abbotsinch	140	97171	019	pr.	pr.
Edinburgh	160	97191	077	pr.	+
Leuchars	171	00210	095	+	+
Dyce	091	00211	090	+	+
Kinloss	066	97181	033	pr.	pr.
Wick	075	97171	012	ir.	ir.d.r.
Lerwick	005	96151	034	pr.	ffid.
Sule Skerry	010				
Cape Wrath	049	91131	000	FF	FFid
Stornoway	026	93141	001	d.r.d.d.	pr.
Benbecula	022	91151	007	r.pr.	pr.
Tiree	100	97151	008	pr.	pr.
Aldergrove	917	97161	004	ir.pr.	pr.
Malin Head	980	9215	002		
Belmullet	976	9716	017		
Birr	965	9717	014		
Dublin	969	9717	017		
Shannon	962	9717	019		
Rosslare	957	0018	044		
Roches Point	952	0017	067		
Valentia	953	9216	023		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

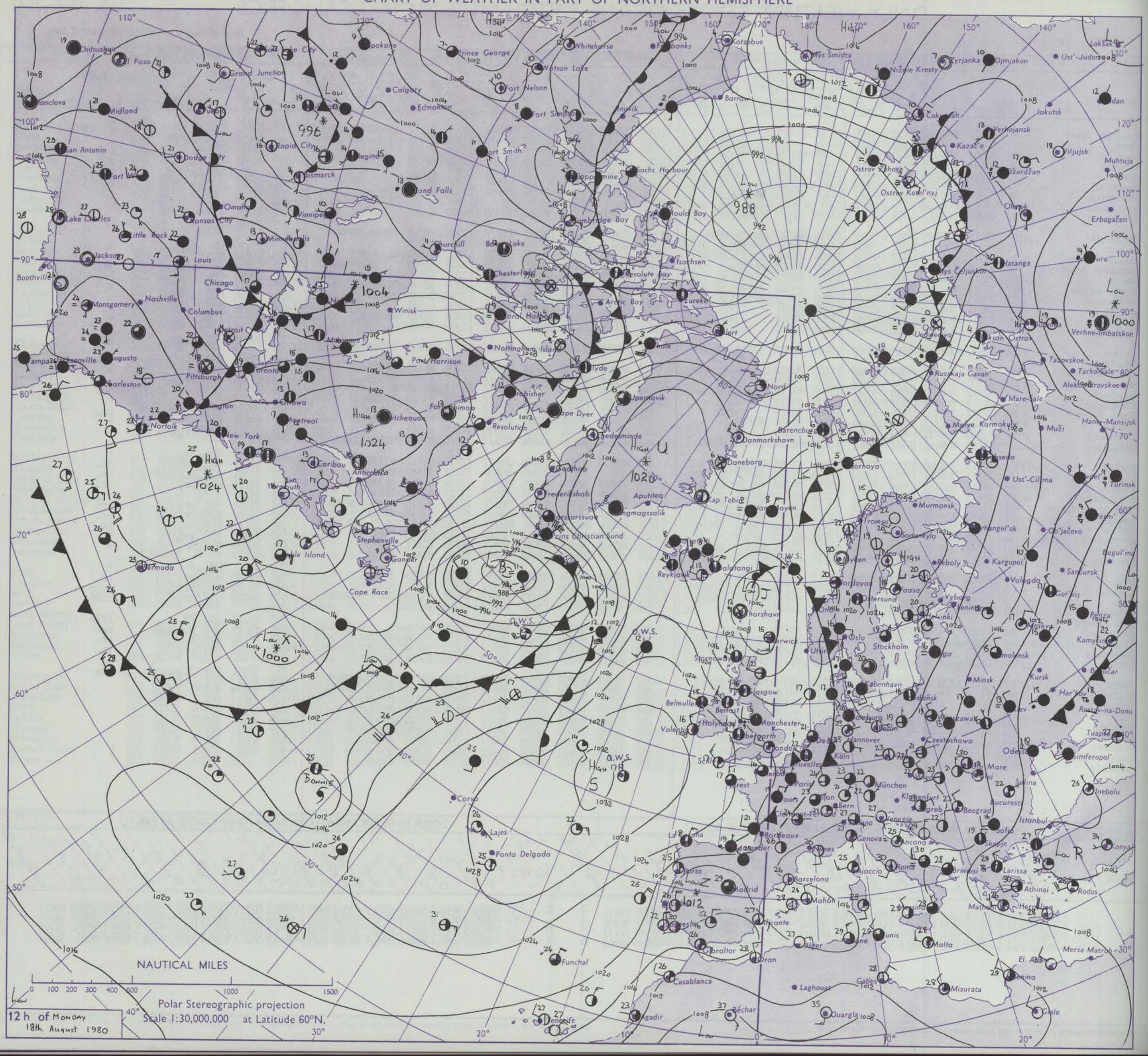
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18121	32115	97016	05114	00909	00218	/////	/////	00612	11142	30908	19411
L	99568	70200	18124	82113	98032	24212	5847/	00706	81815	85635	0//09	11369	30502	34804
M	99661	10024	18124	81419	96636	13013	7732/	00603	/////	/////	0//12	11185	30404	/////
R	99469	70169	18124	43309	98021	31817	18502	00310	81820	83073	0//13	11660	30000	36004

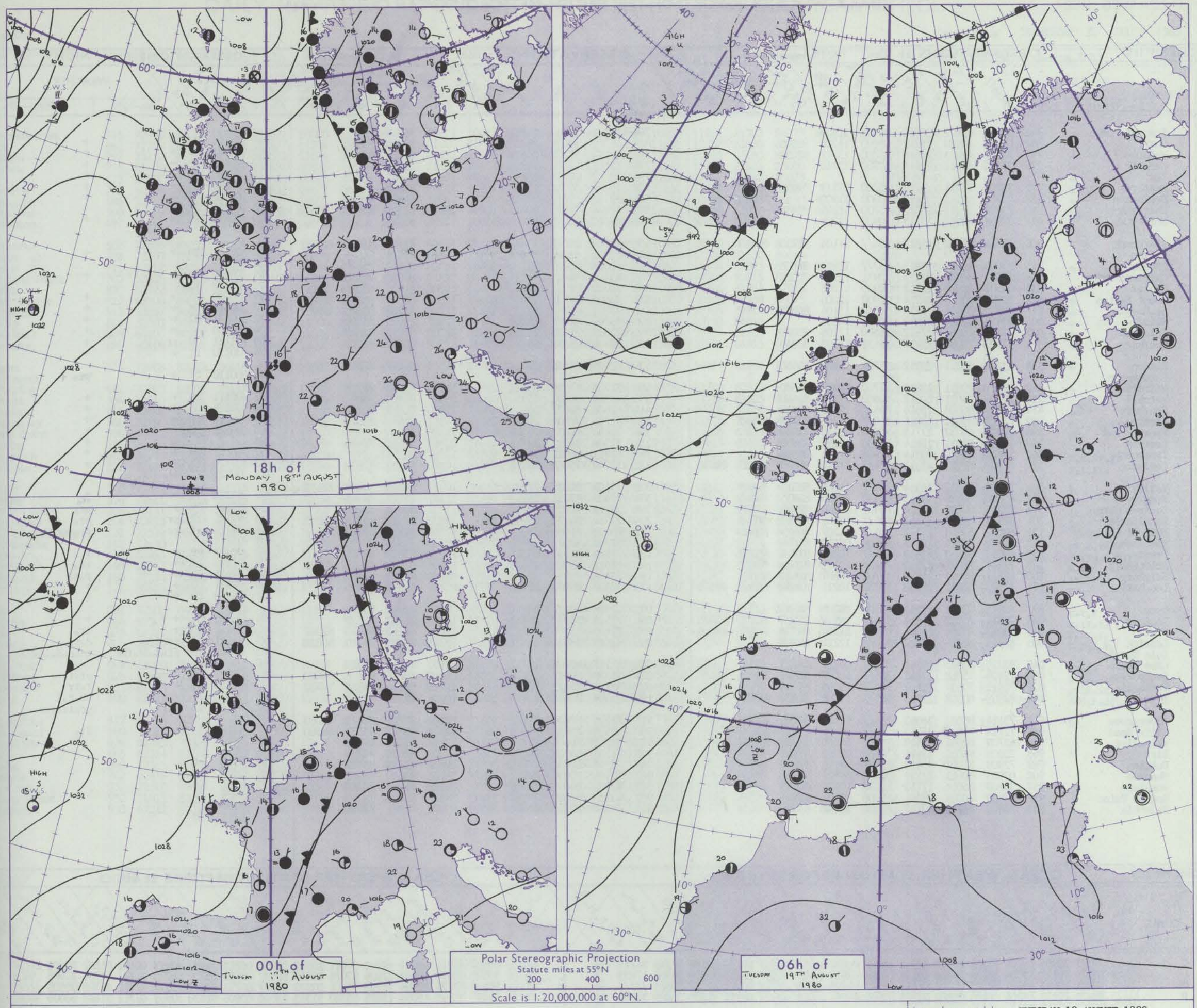
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18181	62115	97031	08212	61500	00211	/////	/////	00210	11178	30908	24412
L	99569	70198	18184	81825	95636	19711	872//	00726	83705	88709	0//11	11361	30805	14804
M	99660	10021	18184	81521	96156	09313	873//	00620	/////	/////	0//13	11253	30504	/////
R	99469	70168	18184	33408	98030	32216	31502	00400	83830	/////	0//11	11701	30000	36004

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 19 AUGUST 1980

During the past 24 hours a depression north of Scotland moved away northwards and a ridge of high pressure moved eastwards into the British Isles.

During the next 24 hours fronts, associated with a depression moving east near Iceland, are expected to move into the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 19 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03103	65021	25512	00900	11209			
Hurn	862	13403	70020	25212	15600	11208	81645		
Manston	797	23311	62031	23416	25700	13211	82656		
Gatwick	776	03205	65011	24314	00900	13210			
Kew									
Heathrow	772	33206	66011	24715	35700	12113	83656		
Honington	586	02708	60011	23213	00900	11208			
Wattisham	590	13009	60011	23513	15700	11109	81650		
Gorleston	497	02908	66011	23115	00900	12209			
Aberporth	502	83211	81022	26813	854//	11104	81710	88644	
Filton									
Rhoose	715	63003	80031	25813	657//	11107	86650		
Hartland Point	703	23610	85021	27115	20931	12114	82360		
Exeter	839	03502	80020	26212	00900	11206			
Mount Batten	827	03309	65011	26714	00900	12206			
St.Mawgan	817	60105	80031	27214	655//	13104	86621		
Scilly	804	03410	82020	28614	00900	13208			
Culdrose	809	23409	65051	27612	25500	12106	82620		
Guernsey	894	33509	75030	25414	15632	13103	81645		
Elmdon	534	23207	66011	25312	15701	11206	81650		
Cardington									
Wittering	462	13011	70011	23813	15700	10210	81650		
Watnall	354	12706	68021	24612	15600	11208	81640		
Shawbury	414	83108	80028	25514	856//	12105	88640		
Finningley	360	72911	80021	23215	756//	11206	83636	87645	
Spurn Point	396	52918	66032	22715	50940	13213	85360		
Leeming	257	22808	82011	23114	25600	10111	82630		
Tynemouth	262	12712	81020	20314	10940	11211	81358		
Carlisle	222	82709	75022	23313	884//	11311	82818	84623	88630
Valley	302	73108	81022	26514	784//	11208	81815	87640	
Ringway	334	63006	70038	24813	68430	11205	81815	86645	
Squires Gate	318	73215	80028	25214	784//	11106	82815	87638	
Ronaldsway	204	62914	82251	25513	684//	10207	81711	86645	
Mull of Galloway	131	83012	80808	25212	884//	11207	86815	88620	
Eskdalemuir	162	42710	80011	23111	45600	08110	84640		
Prestwick	135	63013	80018	23613	684//	10205	81816	86628	
Abbotsinch	140	72406	70028	22913	754//	10111	82618	87622	
Edinburgh	160	62511	82021	21812	25702	10207	82650	85075	
Leuchars	171	72509	86032	20912	35732	10211	83650	85365	87075
Dyce	091	42911	82031	19513	45700	10209	84650		
Kinloss	066	72914	75022	20513	754//	10216	82614	84619	87626
Wick	075	83017	58586	18411	853//	11214	83706	85711	88618
Lerwick	005	82618	30286	12712	870//	12212	88701		
Sule Skerry									
Cape Wrath	049	83224	80025	18811	855//	09217	88625		
Stornoway	026	72706	75018	21412	784//	10007	81818	87645	
Benbecula	022	72811	70032	22613	754//	11005	87618		
Tiree	100	82809	80018	23913	1857/	11108	81820	88359	
Aldergrove	917	73111	80022	26013	754//	10104	84710	87626	
Malin Head	980	72714	75028	25113	784//	10001	83717	87638	
Belmullet	976	42709	80031	27513	35430	10806	81718	83640	
Birr	965	72805	66031	28611	756//	09002	87633		
Dublin	969	72909	82012	26812	756//	09104	87643		
Shannon	962	02905	80011	29112	00900	09801			
Rosslare	957	33209	86011	27713	25630	10106	82645		
Roches Point	952	13009	80021	29311	15600	09103	81645		
Valentia	953	33602	82011	30212	35600	10202	83635		

OBSERVATIONS at 06h. 19 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	23402	60011	26811	15601	11309	81640		
Hurn	862	53202	64031	26610	35731	09210	83650	83075	
Manston	797	63211	60031	24514	36471	12208	83710	85075	
Gatwick	776	12801	57101	25710	15701	10211	81656		
Kew	775	23303	60020	25812	15601	10312	81645		
Heathrow	772	13105	59010	25712	10931	11309	81360		
Honington	586	72712	57051	24611	45734	10311	84656	86075	
Wattisham	590	52908	58031	24611	10934	10209	81360	85080	
Gorleston	497	63012	66021	23914	55501	12208	85625		
Aberporth	502	72909	82012	27613	682/2	11308	82705	85812	86640
Filton	628	43202	7501/	27013	25601	11308	82640	83078	
Rhoose	715	63004	80021	27212	58431	11309	81812	85640	
Hartland Point	703	63408	84021	28114	58530	12310	84820	86360	
Exeter	839	40000	80011	26810	15632	10308	81630	83075	
Mount Batten	827	73605	82031	27612	60974	11309	82360	85365	85075
St.Mawgan	817	73302	80021	28213	48332	12310	81707	83810	87075
Scilly	804	53306	82031	29014	35530	12307	83628	83360	
Culdrose	809	73503	75028	28213	68431	12308	81818	86625	
Guernsey	894	60109	75031	26414	35232	13309	82705	83075	
Elmdon	534	72905	64031	26612	75432	11313	81712	87640	
Cardington									
Wittering	462	72707	64031	25212	25686	11311	82630	87275	
Watnall	354	62203	65031	25910	38402	09312	81810	83618	
Shawbury	414	62606	82022	26613	48431	11310	81818	84635	
Finningley	360	52706	70031	24412	25632	10311	82635	85075	
Spurn Point	396	72813	66031	23514	6567/	11305	86640		
Leeming	257	72506	84031	23713	75641	09010	82630	87650	
Tynemouth	262	62811	80021	21612	6093/	10307	86358		
Carlisle	222	72707	75012	24213	755//	10210	84622	87632	
Valley	302	73109	80022	27013	48402	10211	81813	83650	86075
Ringway	334	72402	62021	25913	784//	11311	84712	86645	
Squires Gate	318	73112	70028	25714	784/2	11207	84815	86635	
Ronaldsway	204	72910	84021	25912	58472	10308	81712	85643	85075
Mull of Galloway	131	73009	81018	25611	764//	10207	84715	87620	
Eskdalemuir	162	52706	82031	23911	52500	09106	85822		
Prestwick	135	72606	80022	24313	4857/	10105	83820	87365	
Abbotsinch	140	72611	65022	23313	68472	10104	82818	83640	85657
Edinburgh	160	72408	75032	23311	15451	09208	81716	85360	
Leuchars	171	42409	89031	22210	25632	09208	81630	83075	
Dyce	091	52807	82031	20811	25631	08004	81640	83075	
Kinloss	066	72512	75032	20812	6557/	10803	81620	86632	
Wick	075	72606	75156	19711	5547/	11207	82712	84640	87362
Lerwick	005	82815	58506	15611	852//	09211	83705	86710	88620
Sule Skerry									
Cape Wrath	049	82512	68808	19711	885//	10102	84820	88625	
Stornoway	026	82310	60602	20412	7532/	11610	84708	87618	88460
Benbecula	022	82414	74622	20812	5542/	11713	81710	85615	88460
Tiree	100	82409	80608	23112	1547/	10606	81710	88462	
Aldergrove	917	72705	80602	26312	3547/	10205	81710	83625	87460
Malin Head	980	82514	75022	24613	6847/	10705	85818	85632	88460
Belmullet	976	82212	66606	25713	864//	12814	85716	87638	
Birr	965	72105	66021	28410	756/2	09203	87634	83070	
Dublin	969	72504	82021	27611	585/2	09002	81825	85640	
Shannon	962	72406	80031	29112	3567/	11105	83630	86362	
Rosslare	957	42706	86031	28409	15632	07309	81645	83360	
Roches Point	952	43205	80030	29510	35602	08207	83643		
Valentia	953	70000	80031	29611	78500	10302	81821	87635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00101	04	+	+
Hurn	862	00091	07	+	+
Manston	797	00130	12	+	+
Gatwick	776	00100	06	+	+
Kew	775	00110	05	+	+
Heathrow	772	00120	08	+	+
Honington	586	00110	09	+	+
Wattisham	590	00110	09	+	+
Gorleston	497				
Aberporth	502	00121	10	+	+
Filton	628				
Rhoose	715	00100	06	+	+
Hartland Point	703	00140	12		
Exeter	839	00090	05	+	+
Mount Batten	827	00110	06	+	+
St.Mawgan	817	00131	09	+	+
Scilly	804	00130	11	+	+
Culdrose	809	91121	09	pr.	+
Guernsey	894	00130	11	+	+
Elmdon	534	00110	07	+	~~pr.~~ +
Cardington	559				
Wittering	462	00111	09	+	+
Watnall	354	00101	05	+	+
Shawbury	414	00111	07	+	+
Finningley	360	00121	10	+	+
Spurn Point	396			+	+
Leeming	257	00121	09	+	+
Tynemouth	262	00120	11	+	+
Carlisle	222	00121	11	+	+
Valley	302	97130	10	+	ir.
Ringway	334	97121	09	+	pr.
Squires Gate	318	97131	12	pr.	pr.
Ronaldsway	204	92121	11	pr.	pr.rir.
Mull of Galloway	131	01111			
Eskdalemuir	162	00111	08	+	+
Prestwick	135	91121	11	+	ir.
Abbotsinch	140	97121	10	+	r.r.
Edinburgh	160	00101	07	+	+
Leuchars	171	00100	08	+	+
Dyce	091	00101	08	+	+
Kinloss	066	97121	10	+	ir.
Wick	075	94111	10	ir.d.r.	d.r.
Lerwick	005	03101	10	ffid.dd.iDR	id.d.d.id.
Sule Skerry	010				
Cape Wrath	049	02092	10	idpr.	pr.ir
Stornoway	026	02111	09	+	r.rr
Benbecula	022	03122	11	+	rr.r.R
Tiree	100	93111	11	pr.	pr.ir.r.r.
Aldergrove	917	97121	11	+	ir.
Malin Head	980	9112	11		
Belmullet	976	9711	08		
Birr	965	9709	06		
Dublin	969	0011	08		
Shannon	962	9711	06		
Rosslare	957	9709	06		
Roches Point	952	9709	07		
Valentia	953	9711	09		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19001	72317	97022	12912	75500	00230	/////	/////	00110	11173	3//09	24/12
L	99570	70198	19004	82125	96616	13713	872//	41618	86704	88710	0//14	11379	30906	17805
M	99661	10023	19004	81721	96502	07513	863//	00715	/////	/////	0//12	11212	30605	/////
R	99470	70170	19004	00104	98010	32315	00900	00001	/////	/////	0//11	11670	30000	36003

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19061	42311	97011	15412	31500	00211	/////	/////	00110	11182	3//05	24/10
L	99570	70199	19064	32426	97026	10414	864//	00616	85710	88715	0//14	11361	30905	19906
M	99662	10024	19064	81718	96106	02312	873//	00731	/////	/////	0//12	11133	30605	/////
R	99470	70170	19064	13205	98030	31315	15500	00805	81630	/////	0//12	11663	30000	36002

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43371

Date of Issue WEDNESDAY 20 AUGUST 1980

OBSERVATIONS at 12h. 19 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72905	82021	27017	785//	10000	82826	87632	
Hurn	862	72708	82021	27419	786//	11704	83830	86645	
Manston	797	73210	81031	25717	64532	11002	82823	85635	
Gatwick	776	63109	82031	26519	58631	10500	81835	85640	
Kew	775	52907	81011	26119	24632	09803	82635		
Heathrow	772	62806	80031	26119	48632	09802	81835	84645	
Honington	586	72812	80022	25017	786//	10802	83830	87645	
Wattisham	590	73013	80032	25417	58531	09002	84820	85630	~~87640~~
Gorleston	497	82911	66022	24817	884//	09102	82818	88635	
Aberporth	502	72808	85032	28315	1853/	11502	81820	87360	
Filton	628	72709	75031	26818	785//	10606	83828	87645	
Rhoose	715	42612	83011	27517	18532	09504	81820	83075	
Hartland Point	703	53605	86012	28916	12501	11804	81820	85075	
Exeter	839	52912	86011	27520	38631	12707	82835		
Mount Batten	827	63206	89012	27919	28532	11807	82825	84075	
St.Mawgan	817	53207	84012	28916	28432	11804	82818	85075	
Scilly	804	33503	81031	30119	22402	14000	82818		
Culdrose	809	63205	80022	28817	32536	11802	83820	84075	
Guernsey	894	40108	81011	28417	12402	13207	81814	84075	
Elmdon	534	72908	82022	26416	6853/	10502	83827	86632	
Cardington									
Wittering	462	72913	68032	25117	785//	11803	84820	84640	87656
Watnall	354	72610	74021	25316	68572	11703	83820	84630	
Shawbury	414	73008	84038	26617	7857/	11501	85822	85645	
Finningley	360	72910	81031	24418	3257/	10801	83828	87362	
Spurn Point	396	72811	70022	24117	756//	10500	87640		
Leeming	257	72608	84022	24116	2567/	09000	82630	85362	87466
Tynemouth	262	82710	81022	22015	1157/	10803	81825	88358	
Carlisle	222	72611	80022	23915	5847/	11705	81712	83823	87362
Valley	302	72511	83026	27015	22472	11603	82815	87464	
Kingway	334	72811	80018	25815	7852/	09704	85822	85645	
Squires Gate	318	73111	81012	26416	38531	11302	83820	86360	
Ronaldsway	204	72413	84018	25215	48435	11709	81818	84650	
Mull of Galloway	131	72510	80022	24813	785//	11608	82820	87630	
Eskdalemuir	162	72410	75028	22814	685/2	10708	83822	85650	
Prestwick	135	82314	82602	23414	5847/	11810	81814	83825	87360
Abbotsinch	140	82312	70606	22314	6542/	11812	84616	84635	88460
Edinburgh	160	72513	75016	22016	45532	09808	84622	85360	86072
Leuchars	171	82413	82616	21015	1151/	11713	81822	88462	
Dyce	091	82107	84022	19616	4557/	11815	81625	84635	88463
Kinloss	066	82507	75616	18613	3547/	12723	81712	83624	88462
Wick	075	82210	72616	17512	6542/	11719	83710	85657	88459
Lerwick	005	72215	80025	15313	784//	10713	82818	83635	86656
Sule Skerry									
Cape Wrath	049	82020	70636	14511	855//	10744	88620		
Stornoway	026	81920	60616	14912	853//	11837	82707	86710	88625
Benbecula	022	81925	40656	15112	852//	12736	82704	85706	88612
Tiree	100	82021	20636	18712	4722/	12730	84705	88550	
Aldergrove	917	82208	70216	24413	5547/	11713	81710	84618	88459
Malin Head	980	82018	50615	20913	7632/	12724	83709	87714	88556
Belmullet	976	82225	70026	22915	864//	13616	86716	88637	
Birr	965	62314	83016	26717	685//	11810	84820	84636	
Dublin	969	72515	84038	26316	5857/	10710	82822	84635	87460
Shannon	962	12616	87016	27918	11632	10704	81830		
Rosslare	957	72510	89021	28116	58532	10503	82827	84645	85360
Roches Point	952	51912	82011	29116	58502	12705	85820		
Valentia	953	62212	81021	29416	62500	12102	86822		

OBSERVATIONS at 18h. 19 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62910	84012	25817	10931	11811	81362	84075	85078
Hurn	862	43009	82011	26518	11631	12707	81830	83075	
Manston	797	62906	70012	24719	15741	10705	81650	86075	
Gatwick	776	52606	82012	25318	14632	11709	81635	85080	
Kew	775	52605	80012	25019	21632	10707	82840	85075	
Heathrow	772	52705	75012	24818	28631	11710	81840	83078	
Honington	586	72609	75022	24017	5863/	10704	81835	85650	87360
Wattisham	590	72809	65032	24517	18632	10704	81830	85362	86075
Gorleston	497	82611	66022	23918	8092/	10704	88458		
Aberporth	502	52412	86031	26015	10932	09715	81360	85075	
Filton	628	62714	82012	25917	48632	11504	81830	84645	
Rhoose	715	72716	88021	26615	18571	10704	81825	85358	85075
Hartland Point	703	42810	88031	28115	22405	10706	82815	84275	
Exeter	839	73115	88032	27017	10934	10705	81364	87078	
Mount Batten	827	62912	84022	27718	10932	10602	81359	86075	
St.Mawgan	817	43010	84031	28515	21401	11705	82816	83075	
Scilly	804	23007	81010	29815	11402	13703	81818		
Culdrose	809	63208	82031	28715	18501	09504	81825	85075	
Guernsey	894	63008	82021	28116	11402	12501	81815	86075	
Elmdon	534	72611	84032	24317	5863/	10611	81830	85650	85360
Cardington									
Wittering	462	72408	66032	23617	4857/	11709	82825	83656	87359
Watnall	354	72308	70602	23617	1157/	11710	81825	83359	87460
Shawbury	414	72613	81028	24715	1577/	09608	81650	84360	87462
Finningley	360	82508	70216	22716	1457/	11808	81625	88462	
Spurn Point	396	72817	66032	22716	3557/	11605	83625	87460	
Leeming	257	72311	82216	21714	2557/	09813	82625	86360	87466
Tynemouth	262	82003	69606	19315	5557/	12716	85625	88358	
Carlisle	222	82411	50636	20613	7532/	12818	83707	85711	86618
Valley	302	71923	82022	24215	4547/	11612	81616	84632	87460
Kingway	334	72805	80012	23616	11678	09711	81830	85362	87272
Squires Gate	318	82415	40586	23714	854//	12712	83710	85618	88640
Ronaldsway	204	72116	72026	21315	754//	12620	81713	87632	
Mull of Galloway	131	82425	82216	18913	5552/	13729	85625	88459	
Eskdalemuir	162	82013	50638	19212	872//	11821	86703	88710	
Prestwick	135	81912	50586	17613	7522/	13733	82705	84706	86710
Abbotsinch	140	82118	33536	16214	6732/	13739	82707	85710	88550
Edinburgh	160	72222	68606	15414	3547/	11745	81712	83618	87459
Leuchars	171	82514	62626	15713	6642/	11724	86714	88460	
Dyce	091	81812	80616	12313	3547/	11747	81715	83635	85358
Kinloss	066	72312	72616	10214	3547/	12741	81714	83635	86360
Wick	075	81913	56616	08712	3567/	11844	83630	86357	88460
Lerwick	005	81920	30588	08011	852//	11848	85703	88615	
Sule Skerry									
Cape Wrath	049	82344	70636	05512	874//	12623	88715		
Stornoway	026	82415	45506	07715	872//	14720	84703	86706	88710
Benbecula	022	82518	25506	09314	861//	14723	83702	88704	
Tiree	100	82320	32536	13015	861//	15721	83702	88703	
Aldergrove	917	72314	75156	19616	754//	13615	81710	87612	
Malin Head	980	82325	56586	16415	862//	15614	87705	88710	
Belmullet	976	82221	35505	19815	862//	15716	85703	88708	
Birr	965	82412	82032	24316	864//	14713	84716	88634	
Dublin	969	72621	85032	22418	6567/	10711	86640	84459	
Shannon	962	82414	85205	25517	864//	14713	84715	88635	
Rosslare	957	32314	86021	25216	10932	13712	81362	83070	
Roches Point	952	72410	84032	26717	785//	12606	81825	87645	
Valentia	953	82113	65506	27416	5532/	14713	82709	84625	88460

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00190	091	+	+
Hurn	862	00201	077	+	+
Manston	797	00200	105	+	+
Gatwick	776	00190	088	+	+
Kew	775	00190	082	+	+
Heathrow	772	00200	079	+	+
Honington	586	00191	031	+	+
Wattisham	590	97190	052	+	r_o
Gorleston	497		030		
Aberporth	502	00151	060	+	+
Filton	628				
Rhoose	715	00180	100	+	+
Hartland Point	703	00160	114		
Exeter	839	00210	118	+	+
Mount Batten	827	00200	133	+	+
St.Mawgan	817	00171	107	+	+
Scilly	804	00190	116	+	+
Culdrose	809	00180	091	+	+
Guernsey	894	00180	118	+	+
Elmdon	534	00190	033	+	+
Cardington	559				
Wittering	462	00181	021	+	+
Watnall	354	97171	016	+	r_o
Shawbury	414	97181	032	pr_o	+
Finningley	360	97181	026	r_o	r_or_o
Spurn Point	396			+	pr_o
Leeming	257	01171	003	r_o	r_or
Tynemouth	262	03171	001	+	$r_or_oir_orr$
Carlisle	222	02161	004	r_or_o	$r_or_orr_o$
Valley	302	00160	016	+	+
Kingway	334	97170	008	+	r_o
Squires Gate	318	91171	018	+	$ir_odrd_or_o$
Ronaldsway	204	91161	005	ir_o	ir_o
Mull of Galloway	131				
Eskdalemuir	162	06151	009	pr_opr	pr_or_or
Prestwick	135	05151	002	$ir_or_or_od_or_o$	$drrrd_od_od_or_o$
Abbotsinch	140	06152	005	$r_ord_or_od_or_o$	$d_or_od_or_orrdd_o$
Edinburgh	160	01161	012	$ir_or_or_or$	ir_o
Leuchars	171	04171	032	r_or_orR	rr_o
Dyce	091	05171	003	r_o	r_or_or
Kinloss	066	04151	000	$r_or_orr_o$	$r_oir_or_o$
Wick	075	07132	000	r_or_or	$r_orr_or_o$
Lerwick	005	04132	001	pr_oir_o	$r_or_od_or_o$
Sule Skerry	010				
Cape Wrath	049	04132	000	rr	rrff
Stornoway	026	02151	000	$rr_or_oir_o$	$ir_od_od_opr_o$
Benbecula	022	07151	000	RRrdr	$drid_oir_o$
Tiree	100	14151	000	r_or_orrdr	$drd_or_oddid_o$
Aldergrove	917	01161	001	ir_or_o	ir_o
Malin Head	980	0616	000		
Belmullet	976	9716	000		
Birr	965	9718	028		
Dublin	969	9719	006		
Shannon	962	9719	038		
Rosslare	957	9717	104		
Roches Point	952	0019	093		
Valentia	953	9717	033		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

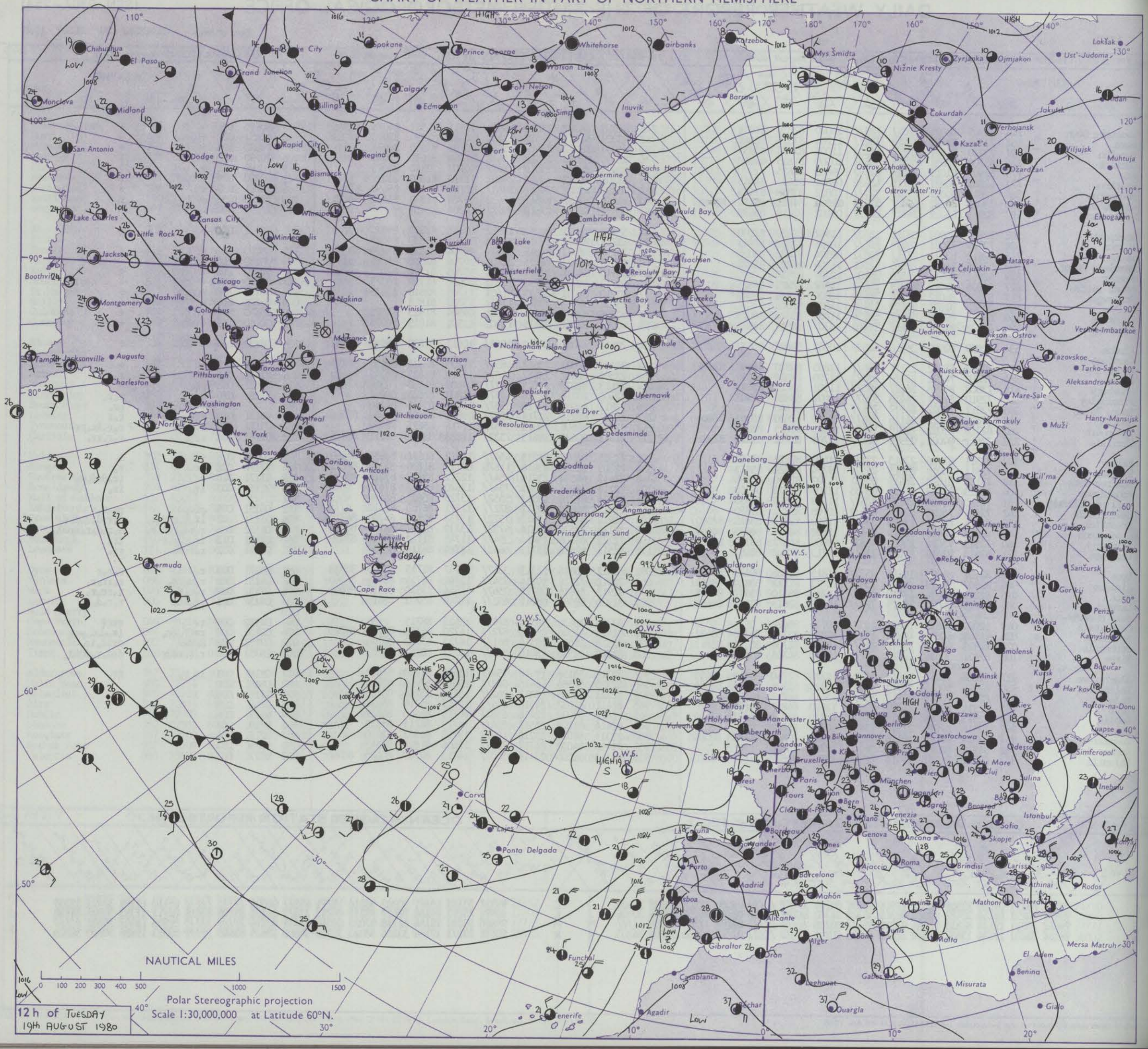
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19121	72508	98021	17911	65501	00109	/////	/////	05009	11208	30503	24409
L	99571	70198	19124	32427	98021	09313	38300	51703	81708	83818	0//11	11359	30906	20906
M	99660	10016	19124	82826	97258	02010	894//	00206	/////	/////	0//08	11265	30605	/////
R	99469	70170	19124	13601	98020	32319	11500	00102	81820	/////	0//13	11650	30000	36203

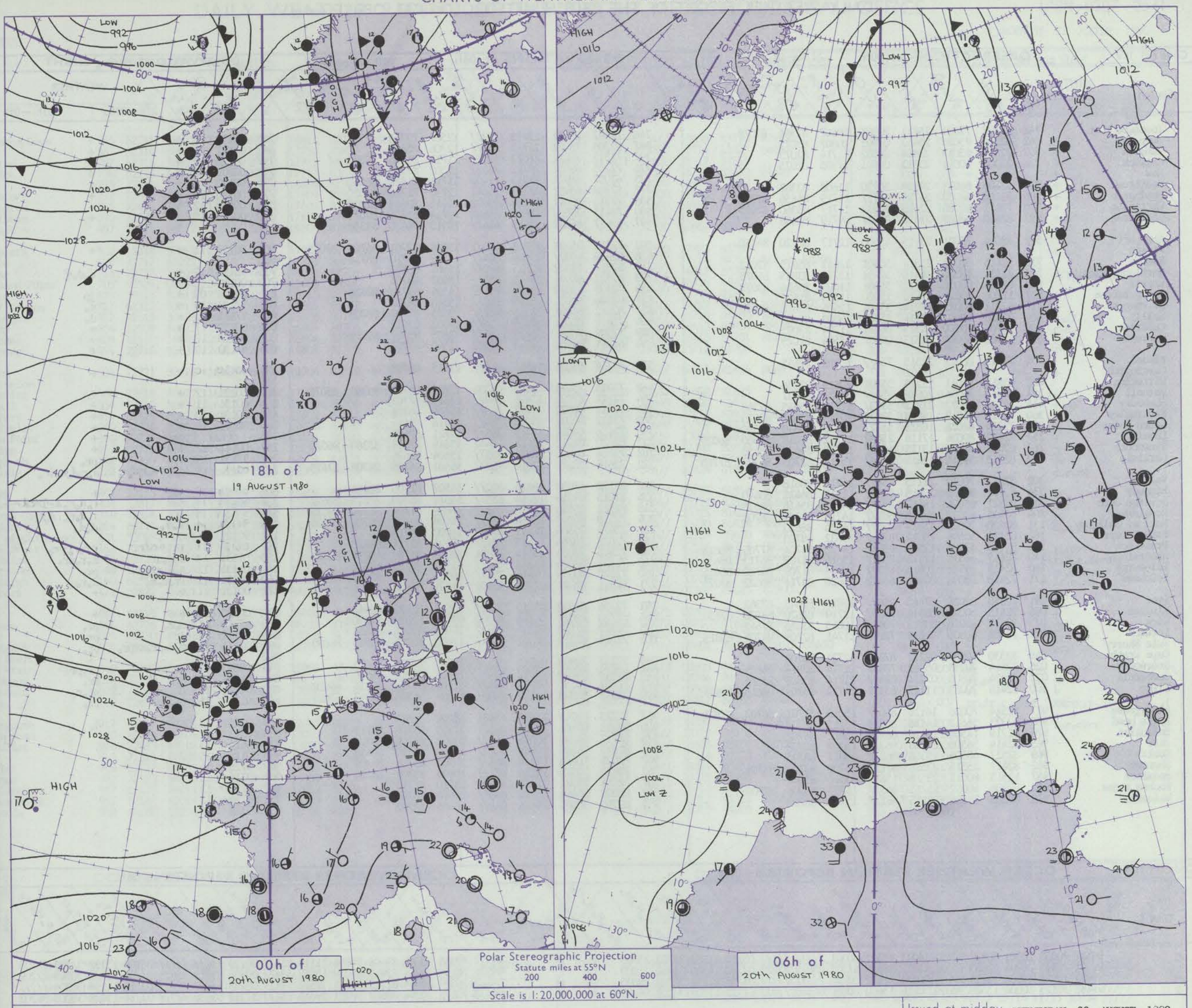
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19181	80902	98216	18711	4557/	00804	/////	/////	05110	11184	3////	25307
L	99571	70197	19184	72627	97211	08713	753//	00501	85706	87616	0//11	11353	30907	21910
M	99660	10018	19184	62718	97022	04010	33441	00216	/////	/////	0//05	11247	30505	/////
R	99471	70171	19184	33106	98010	31316	35600	62605	83640	/////	0//13	11688	30000	36203

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 20 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure from an anticyclone southwest of Ireland moved southeast across southern districts. Frontal troughs associated with a depression near Iceland moved east across northern parts.

During the next 24 hours the depression near Iceland is expected to move east to Norway, with its associated cold front becoming slow-moving over southern Scotland, Northern Ireland and northern England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 20 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42407	77011	25811	20931	09607	82364	84078	
Hurn	862	32304	75020	26412	00901	10807	83075		
Manston	797	22310	65011	23814	00902	11714	82073		
Gatwick	776	22302	60011	25312	00901	11705	82075		
Kew									
Heathrow	772	32406	66031	24514	30930	11608	83362		
Honington	586	72108	62032	21715	4573/	11719	84656	87360	
Wattisham	590	72411	62026	22615	50932	11717	85360	87075	
Gorleston	497	82410	66021	21616	8092/	09719	88458		
Aberporth	502	42014	75021	23915	45500	12717	81620	84650	
Filton									
Rhoose	715	72615	80032	25314	55401	12611	85615	87072	
Hartland Point	703	42721	88020	26415	32401	13710	83815	84075	
Exeter	839	62304	80031	27012	55401	11605	85616	83078	
Mount Batten	827	12706	65011	27813	15500	11504	81620		
St. Mawgan	817	62711	80021	27914	35401	12606	83610	84075	
Scilly	804	22810	80010	29114	25500	13803	82623		
Culdrose	809	32707	70011	28513	00901	11704	83075		
Guernsey	894	12908	85011	28313	00902	12504	81075		
Elmdon	534	72513	80022	22515	756//	10817	87645		
Cardington									
Wittering	462	42614	81011	21215	35701	10819	83656		
Watnall	354	82317	75036	20814	856//	09721	88637		
Shawbury	414	72113	78022	21713	5563/	11719	85645	87360	
Finningley	360	52310	75012	19014	35572	10725	83621	83075	
Spurn Point	396	72214	62028	18815	5567/	10726	85630	87360	
Leeming	257	72412	80036	17116	25432	12722	82618	83360	86075
Tynemouth	262	82007	81026	13115	4562/	13732	84630	88458	
Carlisle	222	82313	57616	15615	852//	15719	82705	84707	87710
Valley	302	82017	70022	21115	854//	14716	88618		
Ringway	334	82012	80026	20414	855//	11718	86622	88640	
Squires Gate	318	82521	65026	19417	854//	14723	85618	88633	
Ronaldsway	204	82415	62032	18115	862//	14719	83704	88705	
Mull of Galloway	131	82420	70022	15114	855//	14824	88620		
Eskdalemuir	162	82114	50596	13014	872//	13832	88703		
Prestwick	135	82113	57586	13515	852//	14720	86704	87706	88616
Abbotsinch	140	82615	56515	12116	853//	15616	81709	86713	88635
Edinburgh	160	82415	59586	10916	853//	15624	81709	84710	86616
Leuchars	171	72418	80036	09516	654/2	14630	84711	85622	87075
Dyce	091	72310	82026	07415	2567/	12819	82645	87362	
Kinloss	066	72415	80026	06014	755//	12719	81620	84630	87650
Wick	075	72412	82026	03913	784//	10815	83818	87642	
Lerwick	005	72328	60806	98812	782//	11741	82704	84708	85815
Sule Skerry									
Cape Wrath	049	82330	60536	02212	873//	12721	88708		
Stornoway	026	72514	70258	05312	784//	11714	82814	86625	
Benbecula	022	82524	70806	07714	884//	11714	83818	88625	
Tiree	100	82418	70025	11115	853//	14712	83709	86615	88635
Aldergrove	917	82514	70026	16116	860//	15819	81701	86702	88703
Malin Head	980	82323	56615	14116	862//	15715	88704		
Belmullet	976	82219	14506	18416	861//	15612	88702		
Birr	965	82414	56505	22216	863//	15707	88708		
Dublin	969	82522	68505	19316	862//	15817	88705		
Shannon	962	82417	25515	23516	871//	16708	83702	88704	
Rosslare	957	12513	80011	23515	15630	13510	81640		
Roches Point	952	82508	80032	25715	863//	14707	86706	87709	
Valentia	953	82008	58106	26215	862//	15706	88703		

OBSERVATIONS at 06h. 20 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72407	82021	23913	763//	12507	87708		
Hurn	862	62208	75031	24713	655//	12706	86625		
Manston	797	72312	75021	21613	10932	11711	81364	87072	
Gatwick	776	72105	68031	23712	763//	11502	87709		
Kew	775	62007	68021	22313	11402	11711	81810	86070	
Heathrow	772	52208	65031	22313	16442	12710	81710	84070	
Honington	586	72312	80011	19014	25602	11613	82645	87072	
Wattisham	590	72415	75022	19613	15602	10714	81635	87075	
Gorleston	497	62617	66032	18415	4567/	10512	84630	84358	
Aberporth	502	72218	25101	22316	660/2	15506	82701	86703	87075
Filton	628	82614	6002/	23016	864//	15509	86710	88714	
Rhoose	715	82617	48502	23415	872//	15507	88703		
Hartland Point	703	82523	60021	24415	862//	15607	88704		
Exeter	839	72909	68022	25115	754//	14504	83710	87628	
Mount Batten	827	82506	62031	26215	863//	13503	88707		
St. Mawgan	817	82612	60031	26315	862//	13605	82704	88705	
Scilly	804	72611	80021	27615	754//	14503	87612		
Culdrose	809	72509	70021	26814	753//	13505	85707	87612	
Guernsey	894	62811	84031	27313	55302	12500	83707		
Elmdon	534	82314	63031	19515	863//	13615	88709		
Cardington									
Wittering	462	72315	75021	18415	46331	12709	84709	85360	85075
Watnall	354	72111	67021	17416	763//	14616	87707		
Shawbury	414	82311	68022	19617	863//	15609	88706		
Finningley	360	72112	80031	15018	754//	15618	87614		
Spurn Point	396	72116	64011	14416	755//	13721	87620		
Leeming	257	62420	81012	12618	15442	15619	81618	83360	86070
Tynemouth	262	72514	81028	10118	755//	15604	87625		
Carlisle	222	72616	58216	12616	752//	16501	84705	86708	87623
Valley	302	82120	65032	18815	852//	14507	81705	88616	
Ringway	334	82013	64216	17716	853//	14612	85708	86615	88622
Squires Gate	318	82522	58586	16917	853//	16606	81707	85710	88615
Ronaldsway	204	72518	80202	15416	752//	16608	82704	86706	87620
Mull of Galloway	131	83424	75606	14415	874//	14400	88715		
Eskdalemuir	162	72628	75216	11613	724//	08303	82714	86820	
Prestwick	135	72615	70806	13314	78331	12006	81708	83816	86626
Abbotsinch	140	72414	68026	11614	754//	11304	81714	87624	
Edinburgh	160	72520	70036	09614	754//	10502	81714	83625	87640
Leuchars	171	62311	82021	07714	55602	11201	85636		
Dyce	091	72706	82032	05415	7853/	10503	82822	86645	
Kinloss	066	52728	82022	04714	48502	09501	82822	83630	
Wick	075	52819	82158	02312	48432	10505	82816	84636	
Lerwick	005	72521	62258	96311	782//	11610	82705	84813	86630
Sule Skerry									
Cape Wrath	049	82337	70808	01912	885//	10307	86820	88625	
Stornoway	026	62618	65258	04812	48401	11702	83812	84080	
Benbecula	022	72722	70158	07913	784//	11102	82712	83816	86618
Tiree	100	72617	65808	11513	783//	11206	81708	83812	87620
Aldergrove	917	52723	84015	15915	45431	11207	84618		
Malin Head	980	82623	60106	14714	863//	12305	83708	88715	
Belmullet	976	82717	57206	18915	863//	13202	84706	88714	
Birr	965	82613	58506	20816	6642/	15500	86710	88458	
Dublin	969	82625	70505	17918	863//	16502	85706	88709	
Shannon	962	82615	30515	22216	871//	16604	83702	88704	
Rosslare	957	32414	75021	21216	35400	15710	81710		
Roches Point	952	82008	06464	23414	860//	14610	88701		
Valentia	953	82310	30505	24616	861//	16605	88702		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00110	09	+	+
Hurn	862	00111	09	+	+
Manston	797	00130	11	+	+
Gatwick	776	00100	08	+	+
Kew	775	00130	11	+	+
Heathrow	772	00120	11	+	+
Honington	586	00130	12	+	+
Wattisham	590	00120	10	+	+
Gorleston	497				
Aberporth	502	00131	11	+	+
Filton	628				
Rhoose	715	92131	12	+	d₀d₀f
Hartland Point	703	00140	12		
Exeter	839	00120	09	+	jp
Mount Batten	827	97130	10	+	d₀
St. Mawgan	817	97141	10	+	d₀
Scilly	804	00130	11	+	+
Culdrose	809	00120	10	+	+
Guernsey	894	97130	10	+	+
Elmdon	534	00130	10	+	+
Cardington	559				
Wittering	462	00131	12	+	+
Watnall	354	00131	11	+	+
Shawbury	414	00131	10	+	+
Finningley	360	00141	11	+	+
Spurn Point	396			pr₀	+
Leeming	257	00141	12	+	+
Tynemouth	262	97131	13	+	pr₀
Carlisle	222	02141	13	r₀r₀rd₀r₀d₀r₀	d₀r₀d₀r₀ir₀
Valley	302	00150	15	+	+
Ringway	334	96141	13	r₀	r₀d₀r₀drDRdr
Squires Gate	318	97151	14	ir₀	r₀d₀r₀ d₀r₀
Ronaldsway	204	91151	14	d₀d₀	d₀d₀
Mull of Galloway	131	92121			
Eskdalemuir	162	08131	11	rr₀drdrr	rr₀r₀pr₀
Prestwick	135	01131	13	d₀r₀dr	d₀r₀pr₀
Abbotsinch	140	01131	12	d₀d₀r₀r₀	pr₀
Edinburgh	160	94131	12	ir₀d₀r₀	d₀r₀
Leuchars	171	00131	11	+	+
Dyce	091	00120	11	+	+
Kinloss	066	97141	11	r₀r₀	pr₀
Wick	075	94111	09	dr	pr₀
Lerwick	005	02111	10	d₀r₀pr₀drpr₀	pr₀
Sule Skerry	010				
Cape Wrath	049	03092	11	ir₀dd	pr₀pr
Stornoway	026	01121	10	pr₀	pr₀
Benbecula	022	01121	11	ir₀pr₀	pr₀r₀
Tiree	100	91121	11	id₀pr₀	pr₀
Aldergrove	917	92151	13	d₀	d₀
Malin Head	980	0513	12		
Belmullet	976	9614	13		
Birr	965	0115	15		
Dublin	969	9716	15		
Shannon	962	9316	15		
Rosslare	957	9715	13		
Roches Point	952	9714	13		
Valentia	953	9315	14		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP'_wH_wH_w$
C	99527	70355	20001	80408	97216	14311	4552/	00301	/////	/////	05110	11183	3//03	23/05
L	99571	70195	20004	82833	97802	11712	884//	61321	85815	87620	0//10	11338	31010	21009
M	99661	10019	20004	71614	97032	00111	4845/	00724	/////	/////	0//06	11252	30302	28805
R	99472	70175	20004	13509	98010	30816	15600	00000	81640	/////	0//15	11705	30000	36203

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP'_wH_wH_w$
C	99527	70355	20061	83608	97036	21111	855//	00129	/////	/////	05109	11182	3//03	23/05
L	99571	70195	20064	72917	98038	15012	5847/	00108	81815	85625	0//08	11336	30905	22209
M	99662	10019	20064	81222	96616	92511	874//	00738	/////	/////	0//10	11298	30504	/////
R	99470	70172	20064	80607	98021	29016	856//	31712	88630	/////	0//14	11678	30000	36202

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43372

Date of Issue THURSDAY 21 AUGUST 1980

OBSERVATIONS at 12h. 20 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	62715	84022	22123	61449	18811	82715	85820	
Hurn	862	32314	80011	23622	11501	17810	81820		
Manston	797	62316	70022	19723	00902	17715	86075		
Gatwick	776	62215	68032	21721	32432	17713	83816	86078	
Kew	775	72311	68022	21222	48502	16808	81820	84635	87075
Heathrow	772	72613	75032	21022	785//	17809	81820	87640	
Honington	586	72419	75022	17323	48432	17606	81815	84620	
Wattisham	590	72522	62032	18023	755//	17610	87621		
Gorleston	497	82715	66022	16823	72501	16606	87825		
Aberporth	502	62318	59012	22120	56232	17003	81704	85710	
Filton	628	72717	66025	22718	753//	16303	86708	87615	
Rhoose	715	72720	35205	23016	760//	16802	81700	87701	
Hartland Point	703	92524	00454	24315	9////	15000	89/00		
Exeter	839	33115	80011	23623	31301	19815	81709	83816	
Mount Batten	827	62312	63015	25617	663//	15809	85707		
St. Mawgan	817	82515	30105	26016	860//	15806	86701	88702	
Scilly	804	82509	60022	27317	862//	16804	88705		
Culdrose	809	82610	56102	26516	861//	16804	83702	88703	
Guernsey	894	22718	83031	26817	25302	14809	81709		
Elmdon	534	72721	82022	18125	616/2	18706	86830	87075	
Cardington									
Wittering	462	72619	80022	16824	655/9	17706	86622	87175	
Watnall	354	72516	80022	16321	48532	17000	83820	83363	87070
Shawbury	414	62619	80025	18922	38405	18802	82817	85070	
Finningley	360	62826	82022	15121	21649	13000	82830	86175	
Spurn Point	396	72731	66022	14420	6557/	13104	86620	87360	
Leeming	257	62726	86022	14517	11541	10210	81825	86363	
Tynemouth	262	72320	81022	11816	4353/	12105	84925	87358	
Carlisle	222	72616	75252	15016	785//	12009	83820	86625	
Valley	302	22113	98021	20118	25230	16104	81703		
Ringway	334	52817	80016	18320	52545	13003	85825	84075	
Squires Gate	318	72814	75256	18917	784/2	15008	82818	86630	
Ronaldsway	204	62715	80011	18018	5853/	13107	82822	83636	
Mull of Galloway	131	53018	82016	16216	3553/	12204	83625	83362	
Eskdalemuir	162	72628	75258	12515	785//	10001	85822	84645	
Prestwick	135	62729	62158	13816	5843/	13801	81710	84818	
Abbotsinch	140	52619	75258	12616	48431	12304	82818	83626	
Edinburgh	160	62517	82016	11217	655//	11305	85620		
Leuchars	171	52622	84021	08917	58530	09102	81825	85635	
Dyce	091	62719	86011	06018	58502	09004	82828	85635	
Kinloss	066	62726	80038	07016	48532	08219	83828	83072	
Wick	075	72730	63158	03115	784/2	08308	81713	83628	86636
Lerwick	005	72523	60808	95913	782//	11705	84703	83812	86630
Sule Skerry									
Cape Wrath	049	72737	66818	02712	724//	10208	87812		
Stornoway	026	72622	70038	07814	784//	08119	84818	86625	
Benbecula	022	72823	75018	10314	6557/	11010	82620	86640	87360
Tiree	100	72620	66018	12914	2547/	11005	81712	87361	
Aldergrove	917	52817	82205	17616	55400	12003	82615	85620	
Malin Head	980	82524	70606	15715	864//	12003	86714	86640	
Belmullet	976	72415	65106	19015	764//	13808	85717	87638	
Birr	965	72514	84035	20820	756//	13805	87636		
Dublin	969	22727	86035	18120	18532	13704	81822		
Shannon	962	72513	84035	22418	785//	15804	82820	86650	
Rosslare	957	12417	84011	20920	18500	17803	81824		
Roches Point	952	53111	82014	22821	585//	18803	83821	83645	
Valentia	953	82607	58204	24316	861//	16804	88702		

OBSERVATIONS at 18h. 20 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72611	77032	20221	754//	18609	83710	87613	
Hurn	862	52411	80031	21121	58530	17714	81825	84645	
Manston	797	12216	65011	17423	11401	18712	81818		
Gatwick	776	62314	68022	19121	685//	18709	82822	84628	
Kew	775	22513	75011	18423	21500	18710	82822		
Heathrow	772	12716	81021	18123	12500	18613	81822		
Honington	586	12616	82011	15224	11600	16707	81835		
Wattisham	590	12618	70011	15724	11600	18711	81832		
Gorleston	497	52710	66012	15425	52500	14607	85825		
Aberporth	502	12114	64011	18620	18330	17823	81708		
Filton	628	82617	35502	20017	870//	17711	84701	86702	88704
Rhoose	715	82616	01515	20316	870//	16812	88700		
Hartland Point	703	92620	01454	21516	9////	16716	89/00		
Exeter	839	73014	65031	21622	753//	18714	81708	83610	86615
Mount Batten	827	72612	65021	22819	783//	17712	81709	83814	87630
St. Mawgan	817	82513	06504	23416	870//	16715	86700	88701	
Scilly	804	82509	56052	24617	852//	16615	85704	88630	
Culdrose	809	82708	25102	23816	860//	16615	85701	88702	
Guernsey	894	12813	75011	23817	16330	15717	81708		
Elmdon	534	62614	84031	16923	646//	16608	81635	86645	
Cardington									
Wittering	462	12617	82011	15823	11631	14502	81835		
Watnall	354	12415	82021	15221	11640	16705	81830		
Shawbury	414	52520	81031	16420	38540	17711	82825	83650	
Finningley	360	22714	82021	14321	11689	15709	81835		
Spurn Point	396	42720	66011	13919	12659	13813	81830	84360	
Leeming	257	72613	80152	13417	22672	12708	82830	86362	86070
Tynemouth	262	72613	80022	10717	3267/	12808	83830	87358	
Carlisle	222	82612	72032	11916	5847/	12824	81815	85645	88459
Valley	302	72118	75021	15617	784//	15725	81818	87640	
Ringway	334	72307	70021	15220	6854/	15722	82820	86649	
Squires Gate	318	72511	80031	14918	755//	16725	81625	87635	
Ronaldsway	204	82312	80031	13416	884//	15730	81818	88624	
Mull of Galloway	131	83008	80032	12415	3562/	12728	83630	88460	
Eskdalemuir	162	82615	80638	11412	854//	10818	86712	88625	
Prestwick	135	82709	59586	12213	5532/	12723	81708	83618	85626
Abbotsinch	140	82808	58618	11612	853//	11811	82706	84620	88650
Edinburgh	160	82613	68602	10514	2547/	10706	81714	88460	
Leuchars	171	72617	82601	08816	1557/	07501	81625	87360	
Dyce	091	82712	83021	06515	28572	07500	81828	84362	87465
Kinloss	066	72721	81012	06814	25572	06710	81622	86360	
Wick	075	72723	75028	03813	6853/	07802	83628	85642	
Lerwick	005	82732	56808	95911	883//	07801	81707	83810	86630
Sule Skerry									
Cape Wrath	049	82735	62808	03911	884//	09805	86815	88620	
Stornoway	026	42820	75258	07613	38431	08704	81818	83645	
Benbecula	022	73019	80016	10213	1843/	09501	81818	87360	
Tiree	100	82711	56636	11712	4732/	11811	84708	88540	
Aldergrove	917	82606	20616	12315	871//	14737	85702	88704	
Malin Head	980	83213	25636	12612	863//	12719	86706	88709	
Belmullet	976	82321	30586	13216	861//	16626	85702	88707	
Birr	965	72414	81012	17219	764//	17714	87712	87636	
Dublin	969	72621	82011	14621	755//	16824	85624	86632	
Shannon	962	72413	80016	18419	762//	18719	81704	83709	85714
Rosslare	957	72416	58101	18217	782//	16713	87705		
Roches Point	952	32515	82011	20021	38500	18812	82821	83645	
Valentia	953	82212	30105	21217	862//	16715	88703		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00240	068	+	+
Hurn	862	00240	046	+	+
Manston	797	00250	117	+	+
Gatwick	776	00240	069	+	+
Kew	775	00240	077	+	+
Heathrow	772	00250	073	+	+
Honington	586	00250	105	+	+
Wattisham	590	00250	084	+	+
Gorleston	497		097		
Aberporth	502	00211	078	+	+
Filton	628				
Rhoose	715	95171	000	d.d.fd.d.	dffd.d.FFd.d.
Hartland Point	703	97160	000		
Exeter	839	00250	052	+	+
Mount Batten	827	00190	015	+	+
St. Mawgan	817	97181	000	+	d.ff
Scilly	804	97181	000	+	d.d.
Culdrose	809	97171	000	+	ffid.
Guernsey	894	00190	105	+	f
Elmdon	534	00250	101	+	+
Cardington	559				
Wittering	462	00251	075	+	+
Watnall	354	00230	057	+	+
Shawbury	414	97230	091	d.	+
Finningley	360	00221	050	+	+
Spurn Point	396			+	+
Leeming	257	00201	047	+	jp
Tynemouth	262	04182	014	+	rr
Carlisle	222	06172	013	pr.	d.r.rR
Valley	302	97191	067	+	ir.
Ringway	334	97211	066	dr	d.r.
Squires Gate	318	97191	052	pr.	r.
Ronaldsway	204	91191	071	+	d.r.ir.
Mull of Galloway	131	05171			
Eskdalemuir	162	03162	054	pr.	r.rdrrr
Prestwick	135	06172	038	pr.	r.d.r.drrdrr
Abbotsinch	140	02161	022	pr.	pr.r.r.d.r.r
Edinburgh	160	01181	028	+	ir.r.r.
Leuchars	171	94201	055	+	r.r.
Dyce	091	00200	068	+	+
Kinloss	066	00170	062	jp	jp
Wick	075	92161	031	pr.	pr.
Lerwick	005	94141	026	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	01132	000	pr	pr.
Stornoway	026	97151	018	pr.pr	pr
Benbecula	022	91151	002	r.	+
Tiree	100	07151	007	pr.ir.r.r.rr	RRrrr.r.
Aldergrove	917	10182	009	d.	r.r.rRrr
Malin Head	980	0816	002		
Belmullet	976	0116	000		
Birr	965	9722	046		
Dublin	969	9722	074		
Shannon	962	9320	017		
Rosslare	957	0022	075		
Roches Point	952	0022	089		
Valentia	953	9218	003		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

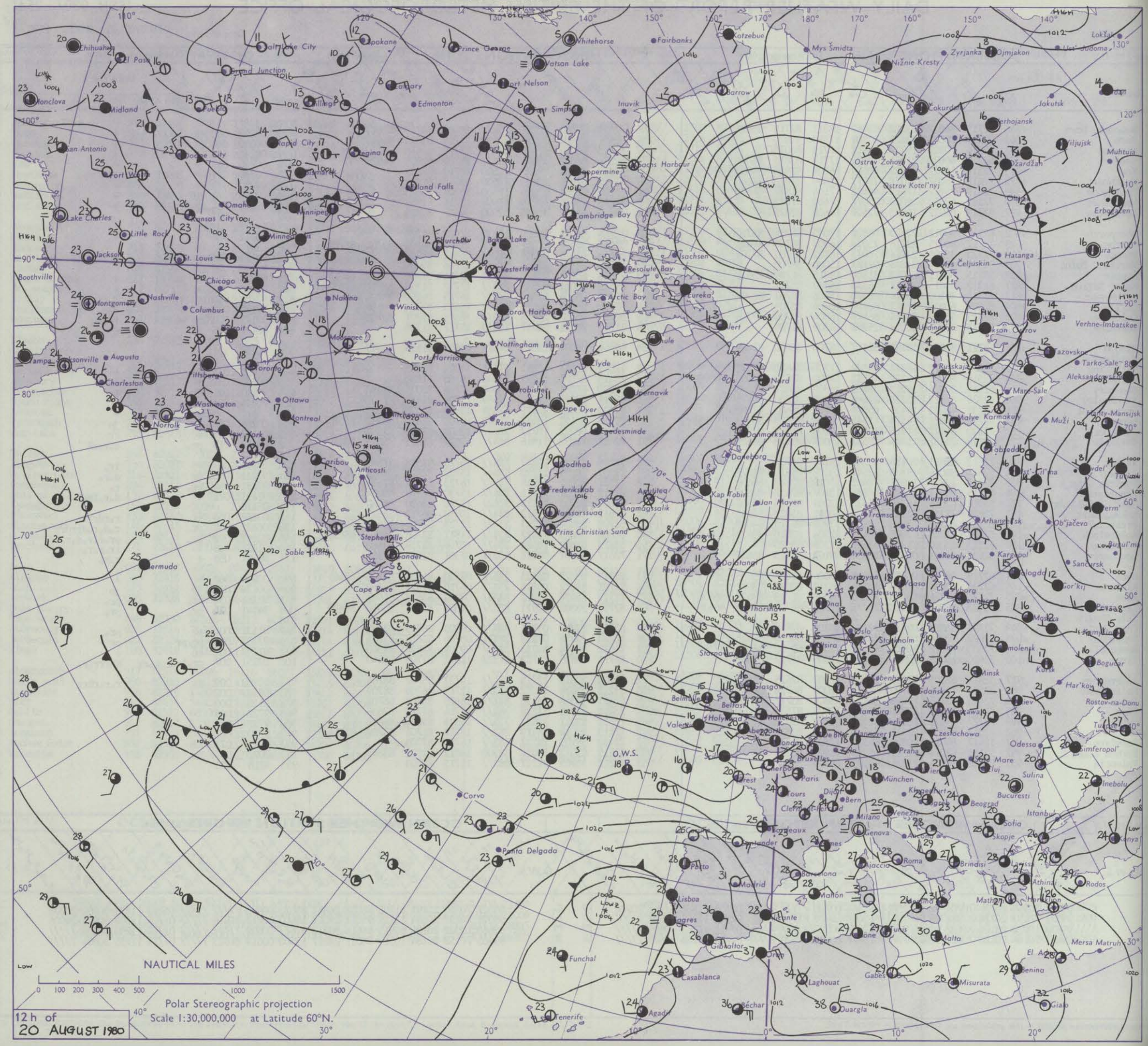
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20121	70704	98022	25811	61541	00218	/////	/////	00009	11188	3////	20206
L	99571	70193	20124	82912	98026	15811	6542/	61309	81712	85625	0//08	11347	30502	23007
M	99659	10022	20124	81122	96626	91212	7742/	00307	/////	/////	0//12	11265	30605	/////
R	99467	70166	20124	70811	98022	27817	755//	00805	87620	/////	0//14	11686	30603	/////

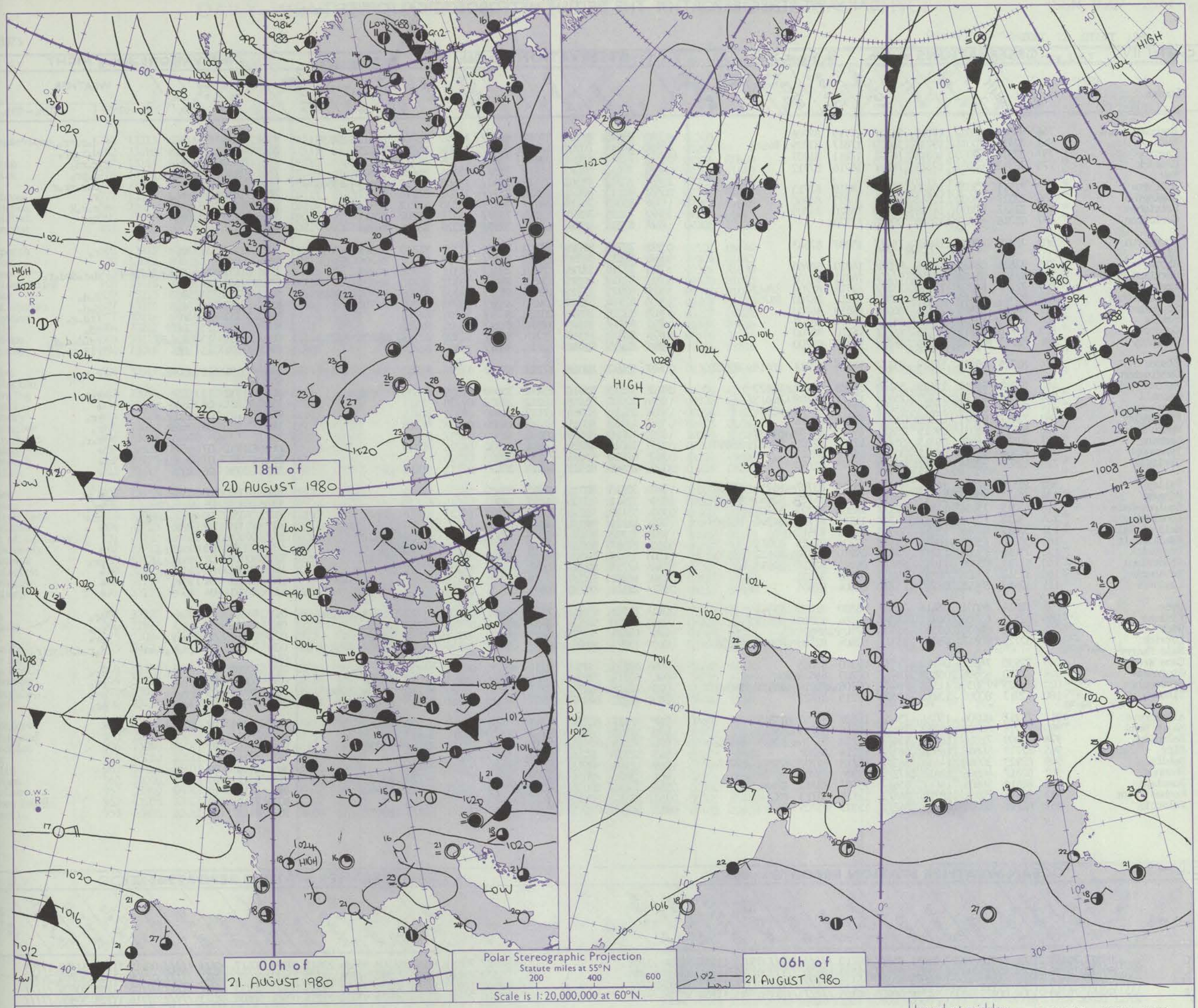
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20181	81205	98022	26811	856//	00400	/////	/////	05109	11238	30201	20206
L	99571	70197	20184	13119	99011	19012	18400	00117	81818	/////	0//06	11366	30906	24006
M	99660	10022	20184	80915	96616	90312	874//	00609	/////	/////	0//10	11280	30505	/////
R	99465	70158	20184	10519	98011	24817	15500	00619	81623	/////	0//14	11755	30804	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 21 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression close to Iceland moved steadily towards Scandinavia resulting in a strong westerly flow over the British Isles. Frontal troughs made erratic progress southeast across the country. Behind the frontal troughs the wind veered northwesterly.

During the next 24 hours the northwesterly flow will slowly decrease.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 21 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82512	68022	17918	863//	17719	88706		
Hurn	862	52410	70011	19218	55300	17817	83709	84612	
Manston	797	32314	59030	16518	16301	17811	81707		
Gatwick	776	72312	62031	17519	764//	18716	87712		
Kew									
Heathrow	772	72511	75021	16620	764//	18818	87713		
Honington	586	22317	68030	12818	10931	16823	81360		
Wattisham	590	32417	60030	14118	36300	16820	83709		
Gorleston	497	02316	66021	12520	00900	17723			
Aberporth	502	72319	75031	16818	756//	15807	87643		
Filton									
Rhoose	715	82621	08465	17916	860//	16819	88700		
Hartland Point	703	92523	01454	19916	9////	16711	89/00		
Exeter	839	72717	64202	19720	753//	18716	82708	87612	
Mount Batten	827	82411	09465	21217	860//	17811	86700	88701	
St.Mawgan	817	82617	01465	21716	860//	16810	88700		
Scilly	804	82513	15105	23416	861//	16707	88702		
Culdrose	809	92716	01515	22116	9////	16810	89/00		
Guernsey	894	82713	02444	22816	860//	16710	88700		
Elmdon	534	82315	65211	14119	854//	17716	82711	86614	88622
Cardington									
Wittering	462	52321	61011	12419	55400	16823	82613	83622	
Watnall	354	72314	65211	11519	753//	17821	83708	86613	
Shawbury	414	62515	80036	13219	654//	17715	82710	85624	
Finningley	360	72417	80021	09320	755//	17828	87626		
Spurn Point	396	82520	66031	09019	2567/	16728	82630	88460	
Leeming	257	83513	56636	09813	852//	12503	82705	85620	88640
Tynemouth	262	82504	61636	08012	8052/	12712	88525		
Carlisle	222	42906	70216	10912	25630	11305	82640		
Valley	302	82519	57586	14016	853//	15505	83707	86711	88614
Ringway	334	72415	50606	11119	754//	16624	81712	83630	87645
Squires Gate	318	83215	35636	11914	872//	14505	82703	88705	
Ronaldsway	204	73212	70206	13113	752//	11326	81705	85707	86640
Mull of Galloway	131	33612	81016	13111	35400	11221	83615		
Eskdalemuir	162	30000	75026	10610	15502	07304	81625	83075	
Prestwick	135	73016	75036	12211	784//	09210	81710	84622	86630
Abbotsinch	140	62712	65806	11010	684//	09204	83818	84650	
Edinburgh	160	12512	75026	09809	15600	08203	81635		
Leuchars	171	12612	86026	08210	15700	07604	81656		
Dyce	091	52814	86021	06411	25532	06500	82628	83363	
Kinloss	066	62513	65808	06911	685//	06504	83820	85635	
Wick	075	52620	84038	03310	55500	07805	85626		
Lerwick	005	82729	60618	95210	853//	08804	82708	85618	88628
Sule Skerry									
Cape Wrath	049	72930	74808	04110	724//	07310	87815		
Stornoway	026	72820	65808	08609	784//	07209	86816		
Benbecula	022	73025	75038	11312	784//	07208	81818	84635	86640
Tiree	100	12917	80016	13111	18500	07215	81822		
Aldergrove	917	73211	80206	15011	754//	10126	81710	87645	
Malin Head	980	72918	80806	15213	784//	10318	83715	85818	
Belmullet	976	43309	72016	18912	434//	11233	81716	83820	81920
Birr	965	82712	56606	16916	863//	15214	88707		
Dublin	969	82923	30586	14416	863//	16218	82707	85711	87717
Shannon	962	82817	40506	18416	872//	15306	83704	88708	
Rosslare	957	82614	58606	16617	854//	15607	83712	88640	
Roches Point	952	82616	70031	18718	864//	15712	86713	88718	
Valentia	953	82711	60205	20715	862//	15303	85705	88714	

OBSERVATIONS at 06h. 21 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72813	82206	17017	6537/	15205	85708	86612	87359
Hurn	862	82512	70502	17518	853//	16604	85707	88625	
Manston	797	72514	68031	13819	6544/	17506	81712	85625	
Gatwick	776	72615	82025	15419	755//	15504	86620	87645	
Kew	775	72513	68582	15119	754//	15605	81712	85615	87640
Heathrow	772	82713	80031	14819	854//	15501	81714	88617	
Honington	586	83215	70216	14014	884//	13330	81712	88616	
Wattisham	590	73115	70601	13316	753//	15315	85707	87612	
Gorleston	497	63214	66216	12515	3255/	12326	83825	86358	
Aberporth	502	73317	81026	19713	784//	11228	81810	85815	86640
Filton	628	82812	3059/	17717	871//	16318	83702	86704	88707
Rhoose	715	72716	58216	17616	783//	16311	84706	86620	
Hartland Point	703	82919	66026	19215	854//	15302	86710	88620	
Exeter	839	82915	57515	18817	853//	16303	83706	86709	88615
Mount Batten	827	82914	58515	20017	853//	15503	85709	88618	
St.Mawgan	817	83018	10585	20716	862//	16501	88703		
Scilly	804	82717	25505	22516	871//	16203	88702		
Culdrose	809	82811	11515	21316	872//	16500	82703	86705	88710
Guernsey	894	82715	01446	21216	860//	16302	88700		
Elmdon	534	63212	80016	17113	6843/	11240	81812	83617	86635
Cardington	559								
Wittering	462	33115	82016	15214	35600	11339	81630	83650	
Watnall	354	23010	81016	16212	28400	07238	81812		
Shawbury	414	23113	82016	17612	28400	09235	81815		
Finningley	360	13113	88016	15213	15500	08238	81628		
Spurn Point	396	13020	70016	13413	12500	09237	81820		
Leeming	257	13010	89026	14811	11600	06226	81830		
Tynemouth	262	02910	81026	11210	00900	07220			
Carlisle	222	22406	81020	14911	28400	07315	81815		
Valley	302	33213	82016	19313	38400	10224	82814		
Ringway	334	52911	80036	16612	58500	09125	84822		
Squires Gate	318	53120	70256	16813	58400	10222	83818	83625	
Ronaldsway	204	12914	84011	17512	18430	07118	81716		
Mull of Galloway	131	53320	80251	17210	58400	09221	82710	83820	
Eskdalemuir	162	22817	80020	13909	28500	05318	82820		
Prestwick	135	33024	82011	14811	38500	09215	82822	83640	
Abbotsinch	140	42713	80038	13211	48500	08309	82822		
Edinburgh	160	12407	80020	12109	18400	06216	81818		
Leuchars	171	22511	86030	10011	25531	04309	82620		
Dyce	091	72915	60801	07111	784//	08009	81712	85818	86650
Kinloss	066	42820	66258	09411	48400	07317	81712	83816	
Wick	075	63031	72158	05409	68400	05216	81815	86625	
Lerwick	005	73021	58516	96211	752//	10316	84704	86708	87613
Sule Skerry	010								
Cape Wrath	049	43233	75158	08110	48530	04231	84820		
Stornoway	026	53214	75018	13210	584//	06234	82818	84628	
Benbecula	022	73216	82258	14311	784//	09220	81710	83816	87640
Tiree	100	32922	68148	15612	38400	09212	81815	83640	
Aldergrove	917	63117	82021	18811	65500	06116	81620	86645	
Malin Head	980	52921	80038	18712	585//	06216	81820	85642	
Belmullet	976	43313	77031	23312	48400	08219	81717	83636	
Birr	965	12907	80016	22911	15600	09221	81632		
Dublin	969	12908	80016	21111	18400	09224	81815		
Shannon	962	33006	82015	23412	38400	11218	81710	83635	
Rosslare	957	33614	80016	21313	38500	11233	81821	83640	
Roches Point	952	13512	80016	23113	16400	09238	81710		
Valentia	953	40113	81015	24013	48500	09223	81823	83632	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92140	14	d₀	d₀r₀-r₀
Hurn	862	91171	17	+	d₀r₀pr₀
Manston	797	96151	15	+	r₀rd₀
Gatwick	776	91160	16	d₀d₀	d₀pr₀
Kew	775	97150	15	+	d₀r₀-r₀r
Heathrow	772	91150	14	+	r₀
Honington	586	01131	13	+	r₀r₀R
Wattisham	590	01131	13	+	Rr₀
Gorleston	497				
Aberporth	502	92131	11	r₀	r₀
Filton	628				
Rhoose	715	01151	15	d₀d₀fdfd₀f-f	d₀r₀drd₀r₀
Hartland Point	703	92141	14		
Exeter	839	97170	16	d₀	d₀d₀
Mount Batten	827	97161	16	d₀f	d₀d₀
St.Mawgan	817	01151	15	FF	ffd₀r₀
Scilly	804	94151	15	idff	id₀
Culdrose	809	96151	15	d₀d₀FF	f id₀d₀d₀
Guernsey	894	93151	15	ffF	Fid₀ir₀ff
Elmdon	534	95131	11	r₀-r₀	r₀rr₀
Cardington	559				
Wittering	462	01131	12	r₀	Rrr₀
Watnall	354	95121	08	r₀Rr₀Rr₀	+
Shawbury	414	94121	09	r₀ir₀r	rr₀
Finningley	360	01121	08	r₀rR	r₀
Spurn Point	396			+	r₀r₀
Leeming	257	03101	07	r₀r	+
Tynemouth	262	03091	07	r₀r₀rr	+
Carlisle	222	03091	06	Rrr	+
Valley	302	02121	10	ir₀d₀r₀	pr₀
Ringway	334	08121	09	d₀r₀DRr	pr₀
Squires Gate	318	04131	10	rd₀r₀drRr₀	pr₀
Ronaldsway	204	01111	09	Rdr	+
Mull of Galloway	131	02101			
Eskdalemuir	162	02081	05	rrr₀r₀	+
Prestwick	135	92101	07	rrr₀r₀d₀r₀	pr₀
Abbotsinch	140	92091	06	r₀r₀pr₀	+
Edinburgh	160	91081	04	r₀r₀	+
Leuchars	171	00071	04	+	+
Dyce	091	91101	07	+	pr₀
Kinloss	066	01101	08	pr₀	pr₀
Wick	075	01091	06	prpr₀	pr₀
Lerwick	005	06092	08	pr₀r₀r₀rr	d₀r₀d₀d₀prir₀
Sule Skerry	010				
Cape Wrath	049	02081	08	pr₀pr	pr₀
Stornoway	026	03091	06	pr₀	pr₀
Benbecula	022	96111	09	pr₀	pr₀
Tiree	100	97111	09	pr₀	pr₀
Aldergrove	917	01101	07	r₀r₀drd₀r₀r₀d₀	+
Malin Head	980	0511	08		
Belmullet	976	0210	07		
Birr	965	0111	09		
Dublin	969	0110	09		
Shannon	962	9612	09		
Rosslare	957	9713	10		
Roches Point	952	9712	09		
Valentia	953	9113	11		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21001	81310	98022	25811	855//	00710	/////	/////	05011	11186	3//04	17/05
L	99570	70196	21004	82720	98031	22912	856//	61007	88630	/////	0//07	11341	30804	24906
M	99661	10018	21004	80327	96258	92012	894//	00213	/////	/////	0//08	11292	30505	/////
R	99461	70150	21004	00619	98020	24216	00900	00805	/////	/////	0//15	11766	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21061	81508	96636	23012	8732/	00617	/////	/////	00112	11183	3//03	17/05
L	99570	70196	21064	72910	97808	24709	7343/	00001	87912	/////	0//08	11347	30703	24905
M	99661	10015	21064	83530	97018	94310	884//	00213	/////	/////	0//05	11294	30606	/////
R	99460	70145	21064	20519	97030	22216	00901	00604	82073	/////	0//16	11728	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43373 Date of Issue FRIDAY 22 AUGUST 1980

Code FM 11.V

OBSERVATIONS at 12h. 21 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13213	83016	21118	15500	11112	81628		
Hurn	862	33110	82018	21320	38500	11115	81822	83635	
Manston	797	13114	81016	18919	11501	08216	81825		
Gatwick	776	13112	82028	19519	11601	09209	81835		
Kew	775	12911	82026	19918	14601	08212	81640		
Heathrow	772	13313	83016	19719	11601	07111	81830		
Honington	586	22818	84021	17618	21600	06214	82845		
Wattisham	590	22919	82036	17918	21600	06113	82835		
Gorleston	497	33118	66016	17317	31500	05219	83820		
Aberporth	502	13215	83011	23914	11500	06015	81825		
Filton	628	13012	89016	21619	18601	00112	81830		
Khoose	715	23112	84016	22117	11531	10112	81828		
Hartland Point	703	33615	89016	24015	32500	09116	83820		
Exeter	839	43215	88025	22319	41600	12115	84830		
Mount Batten	827	43311	82015	23119	42500	13115	84822		
St.Mawgan	817	30114	84016	24117	38400	11115	82818		
Scilly	804	70212	75025	25416	754//	15213	87616		
Culdrose	809	50113	80028	24017	58500	13116	82820	84630	
Guernsey	894	73016	75025	22718	782//	16109	83704	85706	
Elmdon	534	32917	80011	20916	35600	07115	83640		
Cardington									
Wittering	462	23018	82021	18517	21601	07211	82830		
Watnall	354	62716	84031	19216	626//	07213	86835		
Shawbury	414	53121	83021	21416	51600	08011	85830		
Finningley	360	13020	84020	18017	11600	06117	81840		
Spurn Point	396	33022	72030	16617	31500	07214	83820		
Leeming	257	32925	86030	17217	38600	07218	82830		
Tynemouth	262	22725	81020	13916	25600	08321	82635		
Carlisle	222	72812	80028	17915	785//	09213	83825	87635	
Valley	302	13116	83028	23016	18601	08217	81830		
Ringway	334	63015	81028	20215	686/2	07116	83835	86645	
Squires Gate	318	33018	80018	20716	38500	10012	82822		
Ronaldsway	204	42715	81031	21515	48501	09114	81825	84645	
Mull of Galloway	131	73227	80022	20413	785//	08312	81820	87630	
Eskdalemuir	162	72712	75808	16812	784//	08216	82710	85820	
Prestwick	135	63126	68808	17813	6843/	12222	82814	84822	85635
Abbotsinch	140	52915	83011	16614	48531	10318	82826	83635	
Edinburgh	160	52717	86021	14916	58600	07117	84832		
Leuchars	171	33125	84031	14116	35600	04021	83645		
Dyce	091	33225	84038	12414	31500	05330	83828		
Kinloss	066	22922	75011	14614	28500	07214	81825		
Wick	075	73024	70808	12311	784//	07230	82712	85815	86625
Lerwick	005	83122	30618	05909	7712/	08247	82702	86706	88459
Sule Skerry									
Cape Wrath	049	53237	80028	14510	525//	06339	85820		
Stornoway	026	53019	82028	17313	58400	06119	83818	83635	
Benbecula	022	53017	82031	19414	51500	08217	85820		
Tiree	100	23117	85028	20414	28400	07227	81818		
Aldergrove	917	63122	84011	21815	685//	10212	82822	86656	
Malin Head	980	72924	75258	21714	784//	11216	85818	87640	
Belmullet	976	73010	81011	26114	755//	09113	82721	87635	
Birr	965	63010	82011	25615	656//	07110	86630		
Dublin	969	53116	81031	23616	52500	07111	85822		
Shannon	962	53008	84021	26717	556//	07110	81635	85650	
Rosslare	957	23310	86011	24617	24601	09110	82640		
Roches Point	952	43205	82011	26216	45600	08107	84634		
Valentia	953	40408	82011	27116	48500	09008	81823	84632	

OBSERVATIONS at 18h. 21 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03013	84010	21618	00900	09305			
Hurn	862	02914	81010	22018	00900	09205			
Manston	797	13114	80020	19818	15600	08206	81640		
Gatwick	776	13308	83020	20519	11600	08304	81840		
Kew	775	13011	81020	20918	11601	07205	81840		
Heathrow	772	13313	82020	20919	14600	07307	81642		
Honington	586	72915	62041	19416	746//	07307	87645		
Wattisham	590	63017	82021	19517	55601	07208	85645		
Gorleston	497	73116	66021	18717	746//	08305	87630		
Aberporth	502	63004	82031	24614	65600	08101	86640		
Filton	628	13312	83010	22417	14600	09204	81645		
Khoose	715	13410	83020	23216	11601	08304	81830		
Hartland Point	703	13509	88020	24814	11600	09400	81840		
Exeter	839	13415	86030	23417	00901	09307	81075		
Mount Batten	827	13310	86020	24017	00901	09207	81075		
St.Mawgan	817	13612	88020	25115	11500	10207	81822		
Scilly	804	50106	82021	26417	52400	11304	85816		
Culdrose	809	10111	80021	25115	15500	09106	81625		
Guernsey	894	23211	82021	23317	28400	13301	81816		
Elmdon	534	33220	75030	21815	35600	06308	83640		
Cardington									
Wittering	462	32913	70010	20216	34500	07206	81825	83630	
Watnall	354	62710	82011	21015	685//	09206	83824	84645	
Shawbury	414	73009	81031	22815	785//	08204	81825	87650	
Finningley	360	12916	80011	19216	18600	08105	81830		
Spurn Point	396	62721	66021	18116	2257/	10206	82820	86360	
Leeming	257	12920	86010	18716	11600	07208	81835		
Tynemouth	262	53412	69021	16215	52600	11210	85830		
Carlisle	222	13014	82028	19815	12600	09216	81830		
Valley	302	63013	82011	23915	686//	10203	81830	86645	
Ringway	334	53015	68252	21415	58501	06004	81828	84645	
Squires Gate	318	23117	80010	22115	28600	09204	82830		
Ronaldsway	204	73310	80031	22914	784//	10205	81715	86643	
Mull of Galloway	131	53518	80012	22513	585//	10307	82825	83635	
Eskdalemuir	162	32717	82028	19312	32500	06313	83825		
Prestwick	135	63115	75158	21013	645//	08211	82825	84650	
Abbotsinch	140	62611	75031	20014	686//	07314	82832	85645	
Edinburgh	160	32612	84031	18815	28630	05217	82840		
Leuchars	171	42913	86018	17414	45730	05111	84650		
Dyce	091	43110	75258	15911	48430	08010	81715	84645	
Kinloss	066	62815	75158	16713	686//	06102	82830	85650	
Wick	075	72913	65808	14410	784//	09305	84816	84630	85645
Lerwick	005	72918	70808	08909	784//	05109	84815	87625	
Sule Skerry									
Cape Wrath	049	63224	80818	15111	635//	08102	86920		
Stornoway	026	52916	75258	17712	53400	10705	82914	84818	
Benbecula	022	73020	75258	20012	6847/	09002	82818	86640	87360
Tiree	100	32916	72038	21213	38400	09002	83818		
Aldergrove	917	73114	67022	23314	784//	08005	81715	87645	
Malin Head	980	72821	75021	23013	785//	08302	83820	87640	
Belmullet	976	73009	81012	26413	754//	08301	83719	87638	
Birr	965	73109	81022	26015	756//	08202	87630		
Dublin	969	73011	82022	24515	6853/	07003	81825	85362	
Shannon	962	63011	84032	27215	656//	07306	86640		
Rosslare	957	53611	82031	24617	54600	08500	85640		
Roches Point	952	13115	82011	26316	15600	08301	81640		
Valentia	953	53413	84031	27815	55600	08103	85630		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	093	+	+
Hurn	862	00210	099	+	+
Manston	797	00200	090	+	+
Gatwick	776	00210	103	+	+
Kew	775	00200	104	+	+
Heathrow	772	00210	108	+	+
Honington	586	00201	088	+	+
Wattisham	590	00200	101	+	+
Gorleston	497		092		
Aberporth	502	00151	110	+	+
Filton	628				
Khoose	715	00180	120	+	+
Hartland Point	703	00160	103		
Exeter	839	00200	087	+	+
Mount Batten	827	97190	093	d_o	+
St.Mawgan	817	97171	086	d_or_o–r_o	+
Scilly	804	97190	053	id_o	+
Culdrose	809	91180	090	pr_o	+
Guernsey	894	00180	060	+	+
Elmdon	534	00171	103	+	+
Cardington	559				
Wittering	462	00180	121	+	+
Watnall	354	00160	091	+	+
Shawbury	414	00170	096	+	+
Finningley	360	00180	111	+	+
Spurn Point	396			+	+
Leeming	257	00190	131	+	+
Tynemouth	262	00181	121	+	+
Carlisle	222	97171	088	pr_o	+
Valley	302	00180	089	+	+
Ringway	334	97151	064	+	pr_o
Squires Gate	318	00170	105	+	+
Ronaldsway	204	00160	055	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	97161	065	pr_o	+
Prestwick	135	92161	095	pr_o	jp
Abbotsinch	140	97161	066	+	pr_o
Edinburgh	160	00181	084	+	+
Leuchars	171	97170	078	+	pr_o
Dyce	091	94151	094	+	pr_o
Kinloss	066	92151	077	pr_o	pr_o
Wick	075	92131	033	pr_o	pr_o
Lerwick	005	01121	001	$r_or_opr_o$	$pr_or_od_od_od_o$
Sule Skerry	010				
Cape Wrath	049	02132	084	+	pr
Stornoway	026	96151	065	pr_opr	$prpr_o$
Benbecula	022	97151	079	+	pr_o
Tiree	100	92151	071	pr_o	pr_opr
Aldergrove	917	00161	059	+	+
Malin Head	980	9115	027		
Belmullet	976	0015	019		
Birr	965	0017	055		
Dublin	969	0017	097		
Shannon	962	0017	043		
Rosslare	957	0018	111		
Roches Point	952	0018	114		
Valentia	953	0016	085		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

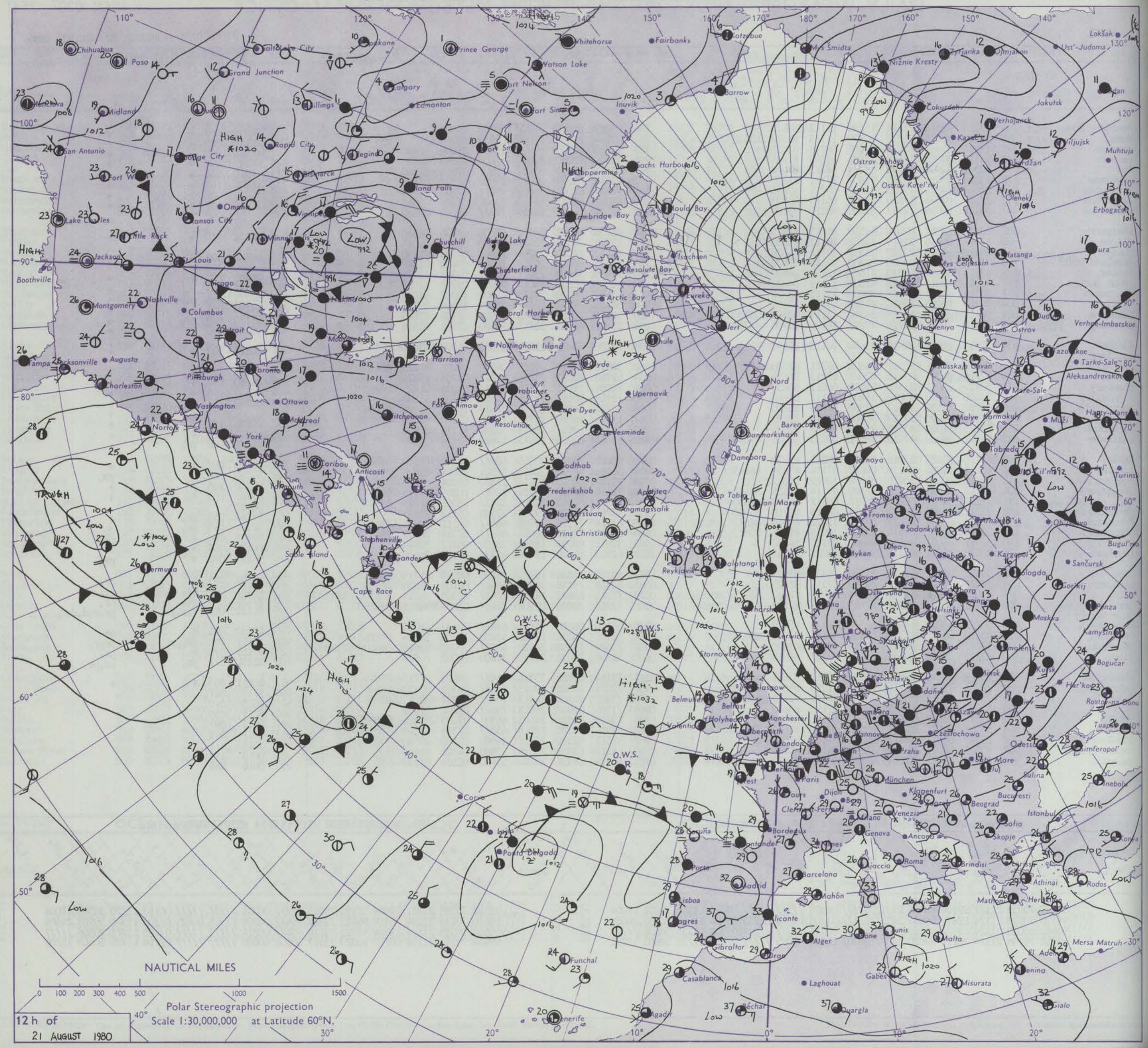
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21121	92106	93476	24312	9////	00109	/////	/////	00213	11186	30301	17004
L	99570	70197	21124	82819	98038	26212	884//	51103	85815	88735	0//06	11330	30703	24004
M	99662	10020	21124	83528	97022	96310	854//	00111	/////	/////	0//04	11234	30606	/////
R	99462	70146	21124	20716	98020	24017	00902	00104	82075	/////	0//15	11728	30603	12702

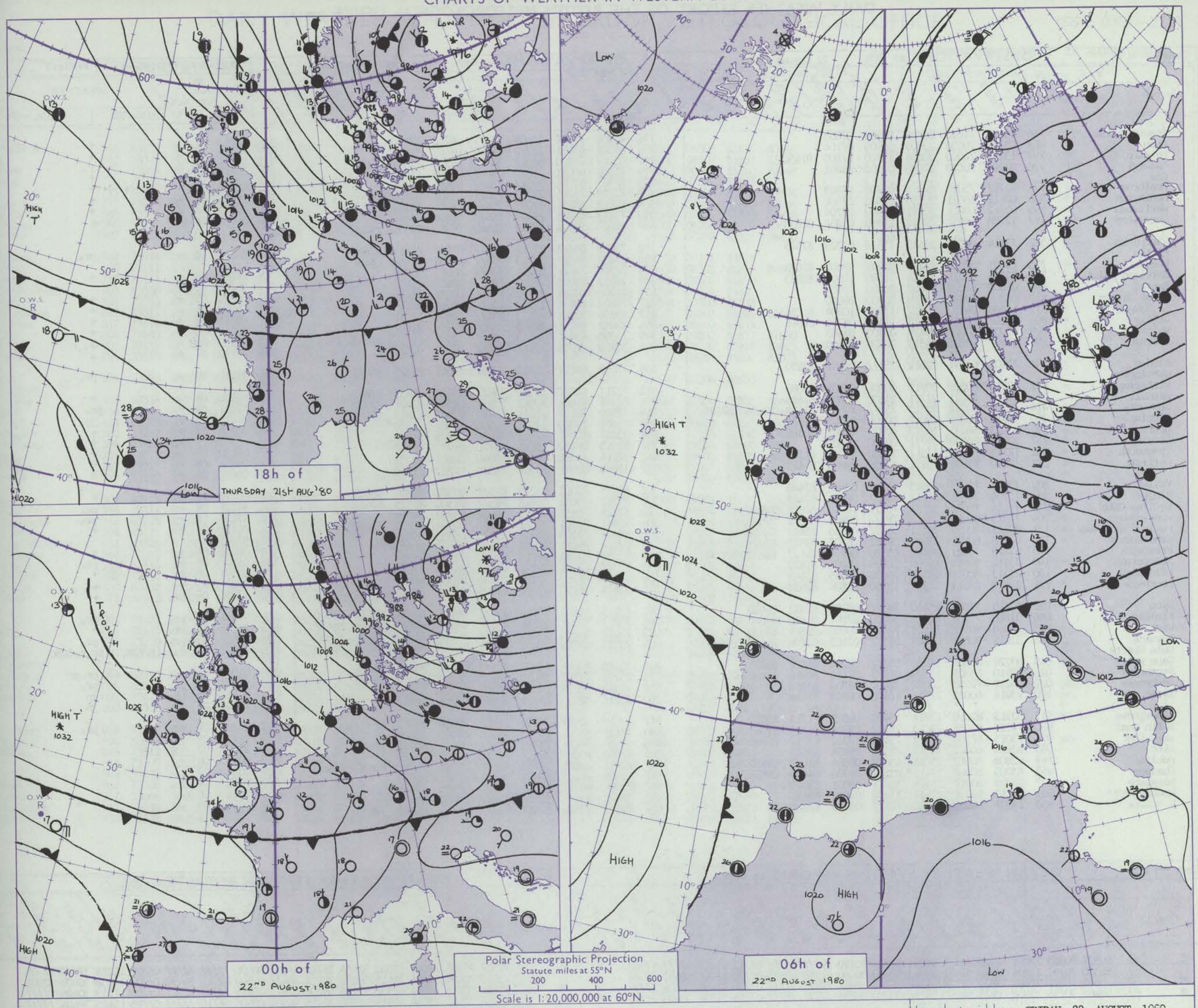
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21181	92406	92454	25513	9////	00301	/////	/////	00113	11270	30201	17004
L	99570	70199	21184	72714	98022	27812	784//	00306	81815	84625	0//08	11345	30703	24904
M	99661	10019	21184	83524	97022	99110	855//	00214	/////	/////	0//05	11275	30506	/////
R	99464	70149	21184	00718	98020	23317	00900	00808	/////	/////	0//16	11788	30603	12702

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 22 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression has been slow-moving over Scandinavia whilst an anticyclone to the west of Ireland drifted slowly southeast. A cold front over southern counties of England at the start of the period soon moved away southwards leaving the whole of the British Isles in a northwesterly airstream.

During the next 24 hours little change is expected.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 22 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03104	74010	23709	00900	07803			
Hurn	862	03103	70020	23909	00900	07104			
Manston	797	13114	70020	20814	15700	07805	81650		
Gatwick	776	02204	70010	22608	00900	06801			
Kew									
Heathrow	772	02707	75020	22410	00900	07803			
Honington	586	02812	65021	20210	00900	07501			
Wattisham	590	02812	68021	20611	00900	07704			
Gorleston	497	12708	66031	19213	11600	09704	81830		
Aberporth	502	73114	80031	24413	756//	07705	87645		
Filton									
Rhoose	715	13003	80020	24409	00901	07802	81075		
Hartland Point	703	53506	88031	25314	51600	10804	85835		
Exeter	839	03405	84020	24809	00900	08601			
Mount Batten	827	00202	70020	25510	00900	09000			
St. Mawgan	817	13306	84030	25812	11400	10804	81816		
Scilly	804	13207	82031	27113	11400	08704	81816		
Culdrose	809	03005	80020	26410	00900	09603			
Guernsey	894	03607	83020	24313	00900	09604			
Elmdon	534	72908	66031	22612	757//	09801	87650		
Cardington									
Wittering	462	12912	80010	20711	00901	08503	81080		
Watnall	354	12707	80021	21311	15600	08802	81640		
Shawbury	414	72706	80022	22612	755//	10605	81620	83630	87647
Finningley	360	12912	70020	20011	00901	07705	81075		
Spurn Point	396	63022	66031	19213	60970	07802	86360		
Leeming	257	02915	86020	19711	00900	06805			
Tynemouth	262	12715	80021	17311	10930	07805	81359		
Carlisle	222	52810	75031	20111	45630	08804	84643		
Valley	302	73015	75022	23913	756//	08602	87640		
Ringway	334	72706	70031	21812	756//	08804	87645		
Squires Gate	318	73114	70031	22114	784//	10706	84818	87643	
Ronaldsway	204	72913	80022	23113	785//	08603	81822	87650	
Mull of Galloway	131	83211	80032	22111	5552/	08805	85625	88460	
Eskdalemuir	162	62710	80021	19909	38502	06805	82825	85075	
Prestwick	135	63115	75021	20412	65500	08704	81622	83634	85650
Abbotsinch	140	22612	80018	19510	28530	06806	81820		
Edinburgh	160	22513	80011	18610	25600	07705	82645		
Leuchars	171	22613	82011	17211	25700	06804	82650		
Dyce	091	72810	75808	15810	785//	07703	82822	87630	
Kinloss	066	32816	75258	17010	38400	07101	81818	83640	
Wick	075	73018	80158	14409	784//	06000	83816	87630	
Lerwick	005	83019	50618	08809	853//	07102	83706	84611	88615
Sule Skerry									
Cape Wrath	049	83220	80808	16109	885//	08204	86820	88625	
Stornoway	026	62910	65808	19309	684//	07108	84816	84630	
Benbecula	022	33219	75258	20512	32400	08204	83818		
Tiree	100	13016	80028	21311	18400	08803	81818		
Aldergrove	917	52915	82018	23711	55400	08802	81715	85650	
Malin Head	980	73020	82028	23013	785//	08704	84820	87642	
Belmullet	976	73015	67506	26312	754//	10702	83717	87640	
Birr	965	82804	66022	26311	855//	09804	88628		
Dublin	969	62808	80012	25011	656//	08804	81632	85650	
Shannon	962	83005	80502	27413	855//	09704	84620	88633	
Rosslare	957	53209	80012	25514	556//	08001	85645		
Roches Point	952	23112	80031	27612	25600	07002	82635		
Valentia	953	73507	84022	28213	725//	08805	87822		

OBSERVATIONS at 06h. 22 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72804	70031	22609	756//	08704	87630		
Hurn	862	53202	65031	23210	55600	08603	85640		
Manston	797	43113	75030	20212	38432	09502	81814	83640	
Gatwick	776	72506	68031	21810	756//	08503	87645		
Kew	775	72705	65021	21512	756//	08605	87645		
Heathrow	772	72809	70021	21512	756//	09502	81630	87645	
Honington	586	72612	65031	19009	756//	08505	87645		
Wattisham	590	72713	61031	19409	7563/	08604	86640		
Gorleston	497	42607	64021	18110	22640	08705	82830	84360	
Aberporth	502	73015	89012	23712	785//	07702	81825	87645	
Filton	628	73208	6502/	22713	756//	09706	87645	~~86650~~	
Rhoose	715	72907	70021	23311	784//	08501	81815	87635	
Hartland Point	703	73512	88021	24313	786//	07603	81835	87650	
Exeter	839	22905	80011	23810	15601	09502	81640		
Mount Batten	827	73102	80031	24310	756/1	09502	87640		
St. Mawgan	817	63606	70011	24613	684//	10501	81818	86628	
Scilly	804	23412	81011	26013	25600	09606	82632		
Culdrose	809	73305	65051	24813	754//	12504	81710	83618	85625
Guernsey	894	33609	81030	23812	38402	08301	83817		
Elmdon	534	73013	64021	21412	78531	07601	81825	86645	
Cardington									
Wittering	462	72711	64021	19511	756//	09706	83632	87645	
Watnall	354	72707	81021	20012	755//	08503	82620	87630	
Shawbury	414	72910	78152	21811	784//	07502	83818	87645	
Finningley	360	12809	75020	19011	11500	07602	81820		
Spurn Point	396	33027	60031	17812	30970	08703	83360		
Leeming	257	12915	84030	18510	15700	06703	81650		
Tynemouth	262	12714	69020	16409	10940	06602	81358		
Carlisle	222	12808	80031	19909	18500	07203	81820		
Valley	302	63015	82012	23212	685//	09501	82820	86645	
Ringway	334	72812	73022	20712	785//	07500	82825	87650	
Squires Gate	318	53116	75252	21613	58400	09303	84818		
Ronaldsway	204	72911	82021	22511	784//	09302	81713	87650	
Mull of Galloway	131	43413	82028	21911	42500	08303	84820		
Eskdalemuir	162	22812	80011	19508	18502	06107	81820		
Prestwick	135	23217	82018	20710	28440	07307	81815		
Abbotsinch	140	12907	82021	20108	18540	06309	81825		
Edinburgh	160	22106	82030	19108	25500	06305	81622		
Leuchars	171	52818	86038	17510	55600	04301	85645		
Dyce	091	73115	80028	16010	785//	06207	82820	85625	86640
Kinloss	066	73017	81021	18110	785//	06309	82820	83630	86657
Wick	075	73017	68258	15709	784//	07306	81710	83816	87630
Lerwick	005	73223	57216	10409	753/1	08213	81708	84612	86640
Sule Skerry									
Cape Wrath	049	73420	80018	17609	785//	06212	84820	87625	
Stornoway	026	63207	75258	20410	684//	08210	83816	84630	
Benbecula	022	43216	81030	21212	48400	08301	83818		
Tiree	100	33217	82020	21911	38400	07206	81816		
Aldergrove	917	23010	82011	23510	28400	09304	81815		
Malin Head	980	33121	84011	23313	38500	07205	83820		
Belmullet	976	63109	74215	25710	664//	09501	84717	83636	
Birr	965	72905	80022	25411	756//	09604	87630		
Dublin	969	72911	82031	24710	754//	09301	81712	83630	86645
Shannon	962	32905	82015	26611	36402	10501	82715		
Rosslare	957	72804	86011	25311	756//	08500	87635		
Roches Point	952	72907	80011	26912	756//	09502	87635		
Valentia	953	80107	80808	27612	885//	10503	83822	88635	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_hE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00070	01 +	+	
Hurn	862	00060	03 +	+	
Manston	797	00120	10 +	+	
Gatwick	776	00070	02 +	+	
Kew	775	00110	04 +	+	
Heathrow	772	00100	07 +	+	
Honington	586	00081	07 +	+	
Wattisham	590	00080	06 +	+	
Gorleston	497				
Aberporth	502	97111	10 +	pr.	
Filton	628				
Rhoose	715	00080	03 +	+	
Hartland Point	703	00130	12		
Exeter	839	00080	03 +	+	
Mount Batten	827	00090	04 +	+	
St. Mawgan	817	00111	04 +	+	
Scilly	804	00120	08 +	+	
Culdrose	809	00090	03 +	+	
Guernsey	894	97110	07 +	+	
Elmdon	534	97111	09 +	pr.	
Cardington	559				
Wittering	462	00100	08 +	+	
Watnall	354	97091	09 +	pr.	
Shawbury	414	00110	08 +	jp	
Finningley	360	00100	07 +	+	
Spurn Point	396		+	+	
Leeming	257	00100	07 +	+	
Tynemouth	262	00091	08 +	+	
Carlisle	222	00091	06 +	+	
Valley	302	00120	11 +	+	
Ringway	334	91121	09 +	pr.	
Squires Gate	318	97120	10 +	pr.	
Ronaldsway	204	00110	09 +	+	
Mull of Galloway	131	97101			
Eskdalemuir	162	00071	01 +	+	
Prestwick	135	01101	08 +	pr.	
Abbotsinch	140	00081	06 +	+	
Edinburgh	160	00071	05 +	+	
Leuchars	171	97080	06 pr.	+	
Dyce	091	97091	07 pr.	pr.	
Kinloss	066	97091	07 pr.	+	
Wick	075	01081	05 pr.	pr.	
Lerwick	005	02081	07 d.d.ir.r.r.	ir.r.d.pr.	
Sule Skerry	010				
Cape Wrath	049	01062	07 pr.	pr.pr	
Stornoway	026	97071	03 pr.	pr.	
Benbecula	022	97111	08 pr.	jp	
Tiree	100	00101	08 +	jp	
Aldergrove	917	97101	07 pr.	pr.	
Malin Head	980	9712	09		
Belmullet	976	9209	07		
Birr	965	0010	06		
Dublin	969	0010	07		
Shannon	962	9711	09		
Rosslare	957	0011	08		
Roches Point	952	0011	08		
Valentia	953	9712	11		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22001	92903	92454	26811	9////	00110	/////	/////	05212	11288	3////	17/03
L	99570	70197	22004	32912	99011	28412	38400	00000	81818	83635	0//06	11345	30602	24904
M	99661	10017	22004	73627	97258	01910	6946/	00309	/////	/////	0//06	11190	30606	/////
R	99465	70155	22004	00819	98010	24216	00900	00801	/////	/////	0//15	11738	30603	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22061	92302	92454	26711	9////	00601	/////	/////	05311	11284	3////	17/03
L	99570	70196	22064	72610	98258	28112	784//	00500	82815	84630	0//07	11338	30401	32802
M	99661	10016	22064	83330	97168	04709	874//	00215	/////	/////	0//06	11219	30606	/////
R	99468	70161	22064	40819	98030	22916	46400	00608	84710	/////	0//15	11699	30604	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43374

Date of Issue SATURDAY 23 AUGUST 1980

Code FM 11.V **OBSERVATIONS at 12h.** 22 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63211	84021	22916	68600	05601	81835	86640	
Hurn	862	53313	80022	23416	51600	07801	85835		
Manston	797	73014	70021	20916	746//	07107	83830	86645	
Gatwick	776	72912	81031	21916	746//	05500	81840	87645	
Kew	775	63111	75021	21916	646//	05302	81840	86650	
Heathrow	772	73215	83031	22016	746//	06303	82840	86650	
Honington	586	63316	82031	19916	646//	05107	84840	84656	
Wattisham	590	53220	80031	20117	51600	04307	85845		
Gorleston	497	43318	66020	19615	42500	06212	84825		
Aberporth	502	73214	84038	25214	785//	09204	82820	87645	
Filton	628	73211	84031	23417	786//	08102	83830	85645	
Rhoose	715	73111	84022	24215	785//	08400	81822	87650	
Hartland Point	703	63508	88022	25515	685//	07102	84820	84640	
Exeter	839	73315	89031	24417	786//	09501	81835	87645	
Mount Batten	827	73512	83022	25316	785//	08000	81824	87639	
St.Mawgan	817	73414	86022	26015	784//	08004	81818	87630	
Scilly	804	73610	82031	27416	784//	08203	81817	87625	
Culdrose	809	70111	80022	26215	784//	09205	81818	87625	
Guernsey	894	33215	83011	24815	38530	07102	81820	83636	
Elmdon	534	53216	80028	22215	58500	07105	82828	84650	
Cardington									
Wittering	462	63314	84031	20615	686//	05205	83830	85645	
Watnall	354	32811	83018	21515	386//	06210	82835		
Shawbury	414	63313	83018	23315	68500	07207	83822	85645	
Finningley	360	33212	82020	20416	32600	06206	83835		
Spurn Point	396	63320	68021	19714	6857/	06208	83825	86635	
Leeming	257	73013	89031	20415	716//	06608	87840		
Tynemouth	262	73218	80021	18914	6563/	05210	86635		
Carlisle	222	53110	88031	21415	58600	06106	82835	85650	
Valley	302	33215	84011	24916	32500	09109	83820		
Ringway	334	33114	81018	21815	38600	05103	83830		
Squires Gate	318	43215	82038	23315	48600	09309	84830		
Ronaldsway	204	43121	82011	23315	48401	07803	81818		
Mull of Galloway	131	33326	81020	23414	38400	11207	82815	83620	
Eskdalemuir	162	73015	84031	20913	726//	06308	87830		
Prestwick	135	63116	84011	22514	684//	10206	81818	83626	
Abbotsinch	140	42914	84020	21414	48500	07207	81825	84640	
Edinburgh	160	63012	89021	20516	65601	05207	86640		
Leuchars	171	52913	86021	19815	58600	07214	83835	84645	
Dyce	091	73121	80028	18612	784//	06212	81818	84822	86645
Kinloss	066	72918	58808	21410	784//	08219	81712	83818	87640
Wick	075	73220	80028	19410	784//	06222	83816	84622	87632
Lerwick	005	73320	75018	15010	784//	04217	83814	87625	
Sule Skerry									
Cape Wrath	049	83215	80808	21109	855//	05209	88620		
Stornoway	026	83214	80608	23711	854//	05218	83618	88626	
Benbecula	022	73415	82021	24713	784//	07215	81812	83816	87630
Tiree	100	23318	80011	24614	28501	09215	81820		
Aldergrove	917	73217	75158	25114	784//	08209	82818	86640	
Malin Head	980	53016	83031	25714	585//	09110	83820	83640	
Belmullet	976	73512	81018	28115	735//	10211	83820	86640	81920
Birr	965	73309	82032	26715	785//	08400	83822	85638	
Dublin	969	53210	84031	25617	526//	05103	85830		
Shannon	962	73308	89038	28115	786//	08105	83830	85640	
Rosslare	957	53606	89012	25916	535//	09400	81923	85635	
Roches Point	952	73410	84028	27615	785//	09002	84821	87635	
Valentia	953	73512	84258	28614	785//	10005	85822	84635	

OBSERVATIONS at 18h. 22 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33508	67041	23016	38600	06500	81835	83640	
Hurn	862	53405	80022	23317	58600	08500	81835	85645	
Manston	797	73311	73022	21316	786//	06302	81840	87648	
Gatwick	776	23108	75011	22216	24600	07302	81835		
Kew	775	33109	81021	22216	38600	05203	81840	83656	
Heathrow	772	33209	82011	22217	38600	07202	81840	83656	
Honington	586	63609	80022	21015	68600	07105	81835	86650	
Wattisham	590	33511	70011	21115	38600	06204	81835	83650	
Gorleston	497	63412	66031	21115	685//	07207	83825	86630	
Aberporth	502	13411	84021	25214	18500	07101	81825		
Filton	628	53508	84011	23516	58600	08303	82830	84645	
Rhoose	715	13208	86011	23915	18600	08500	81830		
Hartland Point	703	23615	88011	25314	12504	07601	81820		
Exeter	839	33211	88011	24116	28601	09500	81838		
Mount Batten	827	73509	86022	24915	78501	09602	81828	83630	
St.Mawgan	817	43612	86011	25814	38402	08400	83819		
Scilly	804	73606	82022	26815	785//	09802	81821	87630	
Culdrose	809	53506	80012	25815	48402	09500	82818	83625	85075
Guernsey	894	43110	84021	24415	18531	07001	81820	83075	
Elmdon	534	33114	81011	23214	24630	07306	81635		
Cardington									
Wittering	462	73110	81022	21316	746//	07104	82835	86645	
Watnall	354	72807	81031	22215	785//	07205	81825	87635	
Shawbury	414	63212	83022	23714	68500	08000	84828	83650	
Finningley	360	73110	80021	21216	786//	07104	81840	87650	
Spurn Point	396	80105	68022	20914	885//	09204	86820	88635	
Leeming	257	53011	82012	20816	58600	09601	81835	84650	
Tynemouth	262	40113	80021	20013	35630	09307	83630		
Carlisle	222	33010	86011	21015	38600	09803	81835	83645	
Valley	302	53410	83011	24915	58500	09701	82822	85650	
Ringway	334	73115	81021	22514	786//	08004	82830	87650	
Squires Gate	318	33115	75011	23215	38500	11000	82825		
Ronaldsway	204	23009	82020	24314	28500	09207	81828		
Mull of Galloway	131	33430	80020	23213	12530	09805	81820	83360	
Eskdalemuir	162	33109	84011	20913	34600	06102	83635		
Prestwick	135	13119	81021	22813	18640	10105	81830		
Abbotsinch	140	12912	84020	22014	15600	06207	81640		
Edinburgh	160	33508	86021	20916	35630	05305	83645		
Leuchars	171	13210	86011	20915	15602	05208	81645		
Dyce	091	53321	82012	20011	48509	05802	81825	84645	
Kinloss	066	73015	80158	22911	784//	06105	81715	83830	86645
Wick	075	73316	64058	21609	754//	05110	81712	83617	87628
Lerwick	005	83315	68028	17809	884//	04210	85815	88625	
Sule Skerry									
Cape Wrath	049	83213	80028	23109	855//	06208	88620		
Stornoway	026	73412	81028	25111	784//	05208	82818	86626	
Benbecula	022	73512	82022	25512	785//	07303	83820	87630	
Tiree	100	73116	83011	25313	785//	07202	81822	83630	86643
Aldergrove	917	73412	84022	25513	785//	08303	81822	83830	86645
Malin Head	980	53318	83021	26213	58500	08302	84820		
Belmullet	976	23510	82011	28014	28500	09701	81821		
Birr	965	43208	84011	26815	48500	06001	82822	83636	
Dublin	969	73309	82022	25815	785//	08203	81825	87640	
Shannon	962	73207	88022	27515	786//	09601	81830	87640	
Rosslare	957	73608	86022	25716	756//	08301	87640		
Roches Point	952	73308	82012	26815	785//	09501	81823	87635	
Valentia	953	73512	84022	28214	785//	09702	83822	86635	

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	070 +		+
Hurn	862	00180	044 +		+
Manston	797	00170	032 +		+
Gatwick	776	00180	083 +		+
Kew	775	00170	073 +		+
Heathrow	772	00180	069 +		+
Honington	586	00180	088 +		+
Wattisham	590	00180	088 +		+
Gorleston	497		106		
Aberporth	502	00141	082 +		+
Filton	628				
Rhoose	715	00170	084 +		+
Hartland Point	703	00150	065		
Exeter	839	00180	060 +		+
Mount Batten	827	00170	057 +		+
St.Mawgan	817	00161	056 +		+
Scilly	804	00170	035 +		+
Culdrose	809	00160	052 +		+
Guernsey	894	00160	109 +		+
Elmdon	534	97170	073 pr.		+
Cardington	559				
Wittering	462	00170	081 +		+
Watnall	354	00170	080 +		+
Shawbury	414	97160	051 pr.		+
Finningley	360	00180	075 +		+
Spurn Point	396		+		+
Leeming	257	00170	065 +		+
Tynemouth	262	00151	063 +		+
Carlisle	222	00171	109 +		+
Valley	302	00160	088 +		+
Ringway	334	97161	069 pr.		+
Squires Gate	318	97160	102 pr.		+
Ronaldsway	204	00160	116 +		+
Mull of Galloway	131	00170			
Eskdalemuir	162	00161	124 +		+
Prestwick	135	00151	103 +		+
Abbotsinch	140	00170	127 +		+
Edinburgh	160	00181	091 +		+
Leuchars	171	00170	109 +		+
Dyce	091	97131	040 pr.		+
Kinloss	066	94121	009 pr.		jp
Wick	075	92111	002 pr.		jp
Lerwick	005	97101	001 pr.		pr.
Sule Skerry	010				
Cape Wrath	049	97101	000 pr.		pr.
Stornoway	026	91121	009 r.		pr.
Benbecula	022	00141	050 +		+
Tiree	100	00151	091 jp		+
Aldergrove	917	97160	039 pr.		pr.
Malin Head	980	0015	052		
Belmullet	976	9415	040		
Birr	965	0017	052		
Dublin	969	0018	069		
Shannon	962	9717	045		
Rosslare	957	0018	034		
Roches Point	952	9717	027		
Valentia	953	9716	026		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

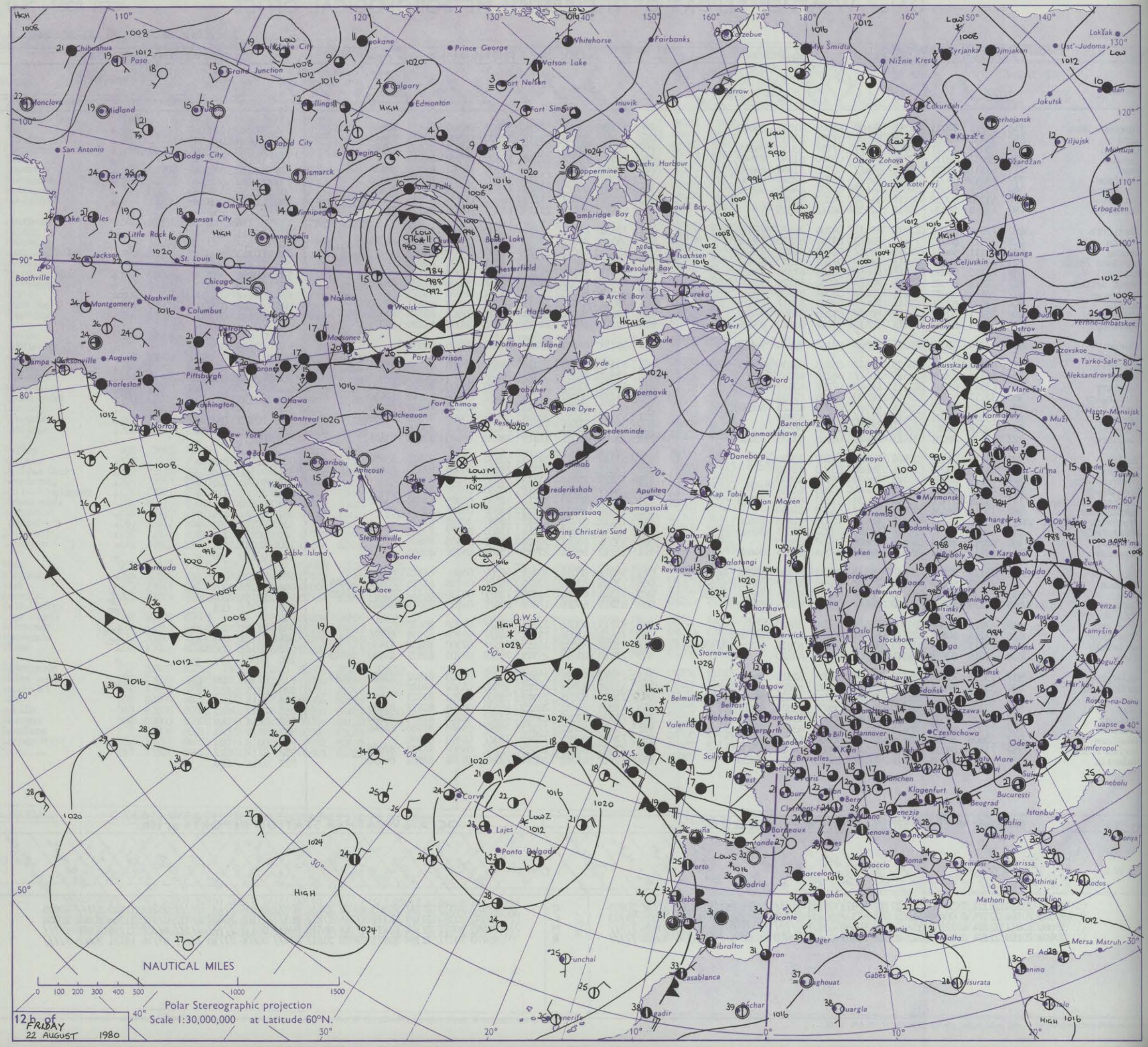
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22121	73304	98024	27112	60971	00103	/////	/////	05111	11262	3////	20903
L	99570	70196	22124	80000	96515	28612	873//	00400	85707	88711	0//11	11321	30000	99/03
M	99660	10017	22124	63229	97258	06408	59460	00107	/////	/////	0//06	11219	30606	/////
R	99469	70168	22124	80922	97022	23517	3842/	00607	83810	88460	0//16	11730	30604	/////

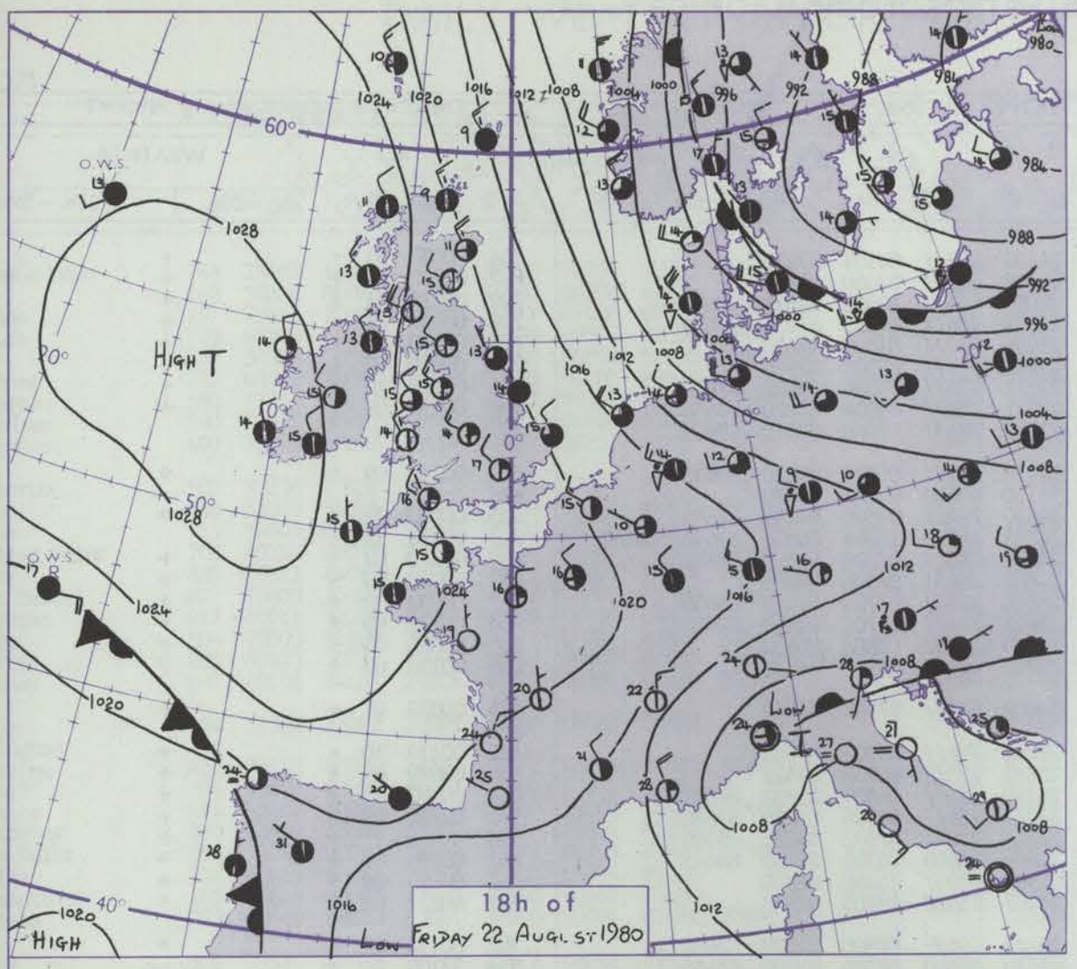
OCEAN WEATHER STATION REPORTS at 18h.

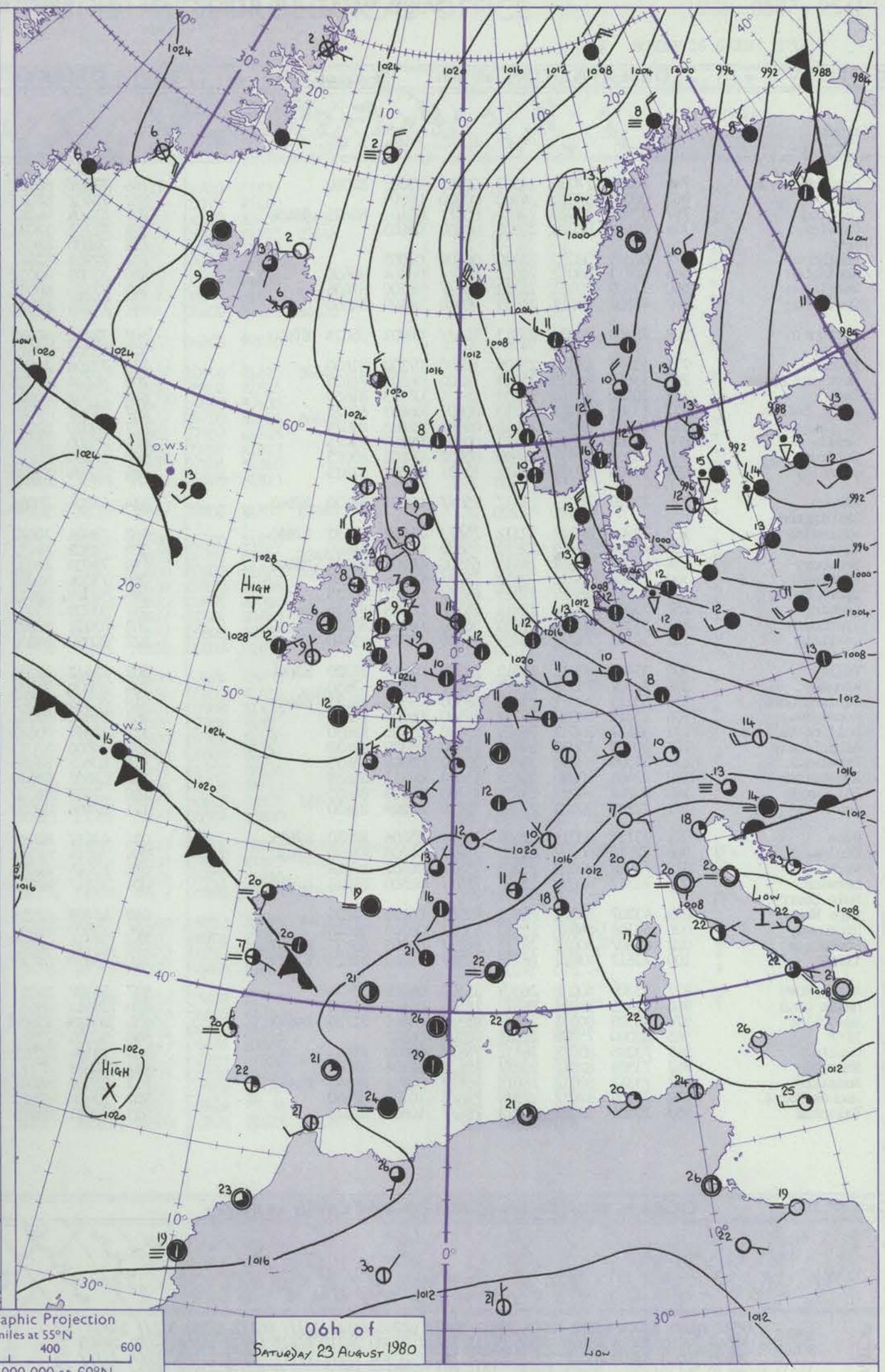
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22181	80503	98022	25812	8097/	00809	/////	/////	05211	11280	3////	20903
L	99570	70194	22184	82310	97035	27813	863//	21502	86707	88712	0//12	11364	30602	28004
M	99660	10017	22184	83421	97168	06510	894//	00112	/////	/////	0//07	11214	30606	/////
R	99470	70171	22184	80921	97032	21817	874//	00606	87710	/////	0//16	11731	30605	/////

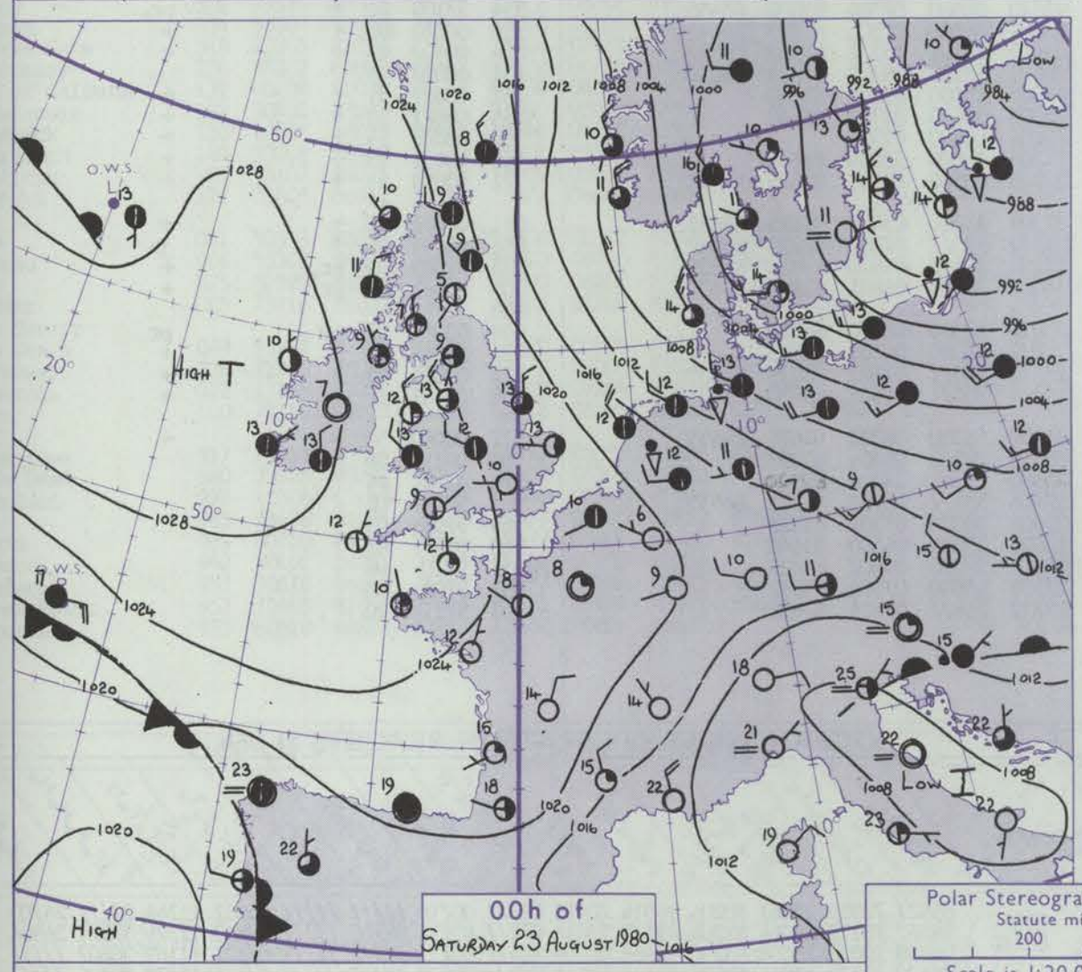
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 23 AUGUST 1980

During the past 24 hours an anticyclone to the west of Ireland maintained the northwesterly airstream over the British Isles.

During the next 24 hours the anticyclone is expected to move slowly eastwards.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — OBSERVATIONS at 00h. 23 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13201	77020	24507	00901	05002	81080		
Hurn	862	00000	62011	24508	00900	06205			
Manston	797	82905	70022	22014	855//	09101	83625	88650	
Gatwick	776	02402	62020	23608	00900	06005			
Kew									
Heathrow	772	02805	58050	23410	00900	07005			
Honington	586	62811	68012	21912	657//	08304	86656		
Wattisham	590	73009	70021	22112	757//	08500	87656		
Gorleston	497	42807	66011	21613	40970	08400	84360		
Aberporth	502	73108	80031	25313	785//	08801	85824	87650	
Filton									
Rhoose	715	13305	82020	25209	15700	07302	81650		
Hartland Point	703	13612	88010	25613	12500	08301	81820		
Exeter	839	10502	84020	25109	15701	07103	81650		
Mount Batten	827	13303	80021	25210	00901	06803	81075		
St. Mawgan	817	10204	82021	25910	00902	07603	81075		
Scilly	804	10203	85021	26712	00901	09805	81075		
Culdrose	809	30205	75031	26010	00902	07602	83075		
Guernsey	894	23506	82020	24412	12431	09802	81815		
Elmdon	534	73010	75021	23912	756//	08301	81630	87643	
Cardington									
Wittering	462	72808	80032	22312	756//	09102	84632	87640	
Watnall	354	42704	80011	22612	45600	09301	84640		
Shawbury	414	62807	80021	24410	68500	08203	82826	85640	
Finningley	360	73306	65021	22412	757//	09308	87650		
Spurn Point	396	63615	66022	21713	655//	09207	86625		
Leeming	257	73205	70022	22911	755//	09108	87626		
Tynemouth	262	53206	80021	21910	50930	06110	85358		
Carlisle	222	52102	75021	23409	55600	08310	85640		
Valley	302	33412	80011	25012	38500	07801	81820	83645	
Ringway	334	72907	75022	23112	757//	08101	87650		
Squires Gate	318	53213	70021	23813	58500	09500	82825	84645	
Ronaldsway	204	23219	82010	24111	28500	06004	81822		
Mull of Galloway	131	33617	84011	24809	35600	05205	83630		
Eskdalemuir	162	20000	75030	23906	25600	05309	82630		
Prestwick	135	33509	82030	24807	35600	05309	83635		
Abbotsinch	140	12406	80030	24405	15640	04211	81635		
Edinburgh	160	40202	84021	24209	45700	04213	84650		
Leuchars	171	12202	86021	23605	15730	04209	81650		
Dyce	091	73111	80021	22509	756//	05206	82630	87635	
Kinloss	066	72910	80022	24110	756//	07206	82630	87638	
Wick	075	72910	80022	21909	755//	06601	87628		
Lerwick	005	73317	80028	18308	784//	02500	81818	87630	
Sule Skerry									
Cape Wrath	049	43207	84021	24309	42500	06205	84820		
Stornoway	026	63106	84018	25910	655//	06303	86626		
Benbecula	022	63607	80012	26511	685//	06303	83825	85630	
Tiree	100	73612	83022	26111	785//	05203	81825	87635	
Aldergrove	917	33306	80018	26309	35500	06102	83628		
Malin Head	980	23416	83031	26512	28500	05500	81820		
Belmullet	976	43503	80031	28110	455//	08801	81720	84640	
Birr	965	00000	75020	27907	00900	06202			
Dublin	969	73205	80022	26412	756//	09000	87645		
Shannon	962	73503	82012	28212	756//	07106	87640		
Rossiare	957	73312	86012	26013	4567/	08301	84640	86460	
Roches Point	952	73508	82022	27313	756//	10102	87640		
Valentia	953	70504	82022	28213	756//	10601	87635		

OBSERVATIONS at 06h. 23 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72901	80021	24407	756//	06303	87630		
Hurn	862	73402	65021	24308	757//	07400	87650		
Manston	797	63106	66022	22013	684//	10302	82818	86645	
Gatwick	776	72702	72031	23309	756//	07302	81635	87650	
Kew	775	70000	68021	23210	757//	07400	87650		
Heathrow	772	72903	67021	23010	757//	08302	87650		
Honington	586	73005	62022	22111	755//	09306	85628	87650	
Wattisham	590	73408	60032	22111	785//	09304	83820	87656	
Gorleston	497	73105	66021	21812	784//	09400	83815	87625	
Aberporth	502	73312	80012	24912	785//	06303	83820	87635	
Filton	628	63103	7002/	24110	65600	08602	86630		
Rhoose	715	73204	75021	24610	784//	09500	81812	87645	
Hartland Point	703	83614	88021	24513	4852/	10804	84820	83640	88460
Exeter	839	71502	80021	24508	785//	07704	81820	87645	
Mount Batten	827	23302	70030	24808	25631	07500	82645		
St. Mawgan	817	60000	82031	24910	684//	07704	81815	86630	
Scilly	804	70000	82021	25412	784//	11708	81818	87628	
Culdrose	809	60505	80021	24910	55602	08803	85630		
Guernsey	894	10408	81020	23711	12431	08501	81818		
Elmdon	534	63004	70031	24009	656//	07303	86640		
Cardington	559								
Wittering	462	73406	70022	22711	756//	08207	87645		
Watnall	354	73302	66011	23310	755//	08205	87622		
Shawbury	414	72809	80031	24110	785//	06301	81820	87628	
Finningley	360	73506	68022	23311	785//	08306	81820	87640	
Spurn Point	396	53018	62012	22211	3257/	07302	83825	85360	
Leeming	257	53308	75012	23909	58600	04308	81830	84645	
Tynemouth	262	63212	69022	22309	6093/	05102	86358		
Carlisle	222	20000	81011	24607	25600	06205	81640		
Valley	302	73412	82021	24812	785//	07500	81820	87625	
Ringway	334	50000	75031	23510	58500	07304	81820	85650	
Squires Gate	318	40205	62031	24309	48500	07308	81820	84645	
Ronaldsway	204	53409	82011	24610	58501	05102	81822	85632	
Mull of Galloway	131	33610	80011	24809	38500	06102	81825	83630	
Eskdalemuir	162	10000	82021	25003	15600	01204	81640		
Prestwick	135	10402	83020	25303	15640	02303	81640		
Abbotsinch	140	01802	84010	25004	00900	02303			
Edinburgh	160	12603	86020	24704	15600	02204	81645		
Leuchars	171	12408	86020	23905	15500	03101	81625		
Dyce	091	43012	82011	22309	48500	05400	81825	84635	
Kinloss	066	72814	62151	24010	785//	07502	82820	86640	
Wick	075	63014	81038	22109	685//	05500	83820	85635	
Lerwick	005	73317	80022	18208	785//	01601	81820	87630	
Sule Skerry	010								
Cape Wrath	049	43209	82258	23910	42500	08400	84820		
Stornoway	026	12905	82011	25807	18400	06301	81818		
Benbecula	022	73312	86022	26211	784//	07501	83819	87630	
Tiree	100	73410	89022	26211	756//	05301	87630		
Aldergrove	917	53302	84011	26208	55500	06301	81626	84635	
Malin Head	980	23613	89030	26511	28500	05301	81820		
Belmullet	976	23606	83038	27510	23500	08501	82920		
Birr	965	50000	75011	27406	585//	05701	81821	84633	
Dublin	969	13104	80021	26608	18500	07302	81822		
Shannon	962	10000	82111	27808	15602	06500	81640		
Rossiare	957	23309	86031	25811	28500	09802	81823		
Roches Point	952	13406	82021	27209	15600	07501	81637		
Valentia	953	70503	83016	27212	756//	09704	87635		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00050	51 +		+
Hurn	862	00050	01 +		+
Manston	797	00120	11 +		+
Gatwick	776	00040	01 +		+
Kew	775	00070	51 +		+
Heathrow	772	00070	02 +		+
Honington	586	00110	10 +		+
Wattisham	590	00110	09 +		+
Gorleston	497				
Aberporth	502	00110	09 +		+
Filton	628				
Rhoose	715	00080	03 +		+
Hartland Point	703	00130	11		
Exeter	839	00070	02 +		+
Mount Batten	827	00070	03 +		+
St. Mawgan	817	00090	02 +		+
Scilly	804	00110	08 +		+
Culdrose	809	00080	03 +		+
Guernsey	894	00110	03 +		+
Elmdon	534	00070	01 +		+
Cardington	559				
Wittering	462	00110	10 +		+
Watnall	354	00090	05 +		+
Shawbury	414	00090	05 +		+
Finningley	360	00110	08 +		+
Spurn Point	396		+		+
Leeming	257	00090	07 +		+
Tynemouth	262	00080	06 +		+
Carlisle	222	00071	02 +		+
Valley	302	00110	07 +		+
Ringway	334	97100	06 +		pr.
Squires Gate	318	00070	03 +		+
Ronaldsway	204	00100	07 +		+
Mull of Galloway	131	00080			
Eskdalemuir	162	00021	51 +		+
Prestwick	135	00021	53 +		+
Abbotsinch	140	00020	54 +		+
Edinburgh	160	00031	53 +		+
Leuchars	171	00030	51 +		+
Dyce	091	00081	06 +		+
Kinloss	066	00091	05 +		jp
Wick	075	91080	05 pr.		+
Lerwick	005	97071	06 pr.		+
Sule Skerry	010				
Cape Wrath	049	03061	07 pr		pr
Stornoway	026	00061	04 +		+
Benbecula	022	00091	05 +		+
Tiree	100	00111	10 +		+
Aldergrove	917	00060	50 +		+
Malin Head	980	0011	06		
Belmullet	976	9708	05		
Birr	965	9704	02		
Dublin	969	9708	03		
Shannon	962	9707	03		
Rossiare	957	9710	08		
Roches Point	952	9709	05		
Valentia	953	9711	10		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa_pp$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	80402	92026	23812	8097/	00705	/////	/////	05112	11263	3////	24/03
L	99568	70185	23004	71606	97025	27612	754//	21400	84710	87625	0//13	11359	30501	28903
M	99659	10019	23004	83328	96818	07009	894//	00304	/////	/////	0//08	11169	30606	/////
R	99470	70170	23004	80925	97026	21016	864//	00710	88715	/////	0//15	11758	30606	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa_pp$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	80204	96514	20412	863//	00716	/////	/////	05012	11264	3////	24/03
L	99567	70177	23064	82209	93515	25612	872//	00711	88703	/////	0//13	11329	30301	26904
M	99659	10019	23064	83230	97168	08109	894//	00211	/////	/////	0//07	11169	30607	/////
R	99470	70172	23064	80923	97616	18516	873//	00605	88707	/////	0//15	11773	30706	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43375

Date of Issue SUNDAY 24 AUGUST 1980

Code FM 11.V

OBSERVATIONS at 12h. 23 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33407	68011	24715	38500	07204	81825		
Hurn	862	50209	80022	24716	51600	06002	85835		
Manston	797	73611	70022	23615	785//	07108	81825	87650	
Gatwick	776	63209	64031	23717	64500	08003	81826	86642	
Kew	775	50308	78021	24016	54600	06103	82830	83640	
Heathrow	772	63407	70021	23917	68600	08002	83830	86656	
Honington	586	73213	80031	23714	786//	05307	82830	87656	
Wattisham	590	73614	80022	23815	785//	06206	83825	86656	
Gorleston	497	73115	66022	23414	784//	07207	82816	87625	
Aberporth	502	83208	75031	26213	885//	07204	84825	88635	
Filton	628	53306	82021	25115	58600	06102	82830	83640	
Rhoose	715	53604	82011	25015	58500	08000	81826	85645	
Hartland Point	703	40210	88011	25915	48530	09007	81825	84650	
Exeter	839	60211	84012	25116	685//	09101	81820	86648	
Mount Batten	827	73608	75021	25316	785//	08801	81820	87645	
St.Mawgan	817	40211	82021	25915	48500	09105	83825		
Scilly	804	70000	81032	26518	785//	10207	82823	87640	
Culdrose	809	80405	70052	25815	5843/	09004	82818	84625	85360
Guernsey	894	40106	84031	24915	44505	06304	82820	83630	
Elmdon	534	53304	75012	24915	58600	07002	84832		
Cardington									
Wittering	462	73610	80031	24314	785//	06206	84825	86645	
Watnall	354	53607	80012	24615	58600	07003	84830		
Shawbury	414	52907	80012	25215	58500	09002	84820	83645	
Finningley	360	63409	83032	24714	686//	05204	85835		
Spurn Point	396	73213	70022	24513	785//	05209	83820	87645	
Leeming	257	43610	86011	25114	45600	04004	84640		
Tynemouth	262	43616	80021	23513	45600	05102	84630		
Carlisle	222	30502	88020	25614	38600	05001	81835	83645	
Valley	302	73310	84032	26013	756//	06002	87630		
Ringway	334	53307	80028	24815	58500	04105	82825	84645	
Squires Gate	318	33306	81011	25614	38500	07103	81825	83640	
Ronaldsway	204	63207	86012	26213	685//	06106	81828	86635	
Mull of Galloway	131	40000	81030	26115	42500	08203	84825		
Eskdalemuir	162	30402	83030	24614	31600	05000	83830		
Prestwick	135	12908	88030	26414	18600	05102	81830		
Abbotsinch	140	33008	88030	25715	28601	05502	82830		
Edinburgh	160	53107	89031	25015	51601	05701	85840		
Leuchars	171	73605	86031	24514	756//	06400	87640		
Dyce	091	53318	82038	23214	58500	06302	81828	84834	
Kinloss	066	53307	86018	24612	58500	08000	81822	83830	
Wick	075	52920	86022	23013	58500	06203	85821		
Lerwick	005	73116	81022	19709	784//	01206	81818	83625	87635
Sule Skerry									
Cape Wrath	049	53207	82028	24511	52500	09105	85820		
Stornoway	026	72910	88031	26013	785//	06000	83828	85640	
Benbecula	022	13108	89021	27214	11502	07204	81825		
Tiree	100	73110	89012	27113	684/2	06103	81817	83820	85632
Aldergrove	917	73411	88031	27013	755//	05003	81628	87642	
Malin Head	980	33308	89030	27414	28502	06303	82822		
Belmullet	976	10306	83010	28015	18500	08500	81821		
Birr	965	73606	84031	27415	785//	05605	82823	87638	
Dublin	969	60210	84021	27214	685//	07801	81822	85642	
Shannon	962	50102	86031	27816	58502	07605	83826		
Rosslare	957	70610	84031	26714	785//	08201	82825	87640	
Roches Point	952	71403	82031	27414	684/1	07101	83817	84630	
Valentia	953	60610	84022	27617	65600	09801	86637		

OBSERVATIONS at 18h. 23 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20104	77011	24116	28600	06803	81835		
Hurn	862	13305	75011	24317	14600	07702	81640		
Manston	797	73507	75021	23915	756//	06400	83638	87650	
Gatwick	776	60205	72022	24117	686//	06202	81835	85648	
Kew	775	10107	70011	24316	14601	05202	81640		
Heathrow	772	30106	65011	24117	28631	05102	81840		
Honington	586	13611	80011	24113	15701	05001	81650		
Wattisham	590	40110	70011	24414	48600	05001	81835	84650	
Gorleston	497	63315	66022	24313	684//	08400	84815	86625	
Aberporth	502	73205	87022	25912	756//	06705	87630		
Filton	628								
Rhoose	715	62507	83031	24515	685//	10606	81825	86640	
Hartland Point	703	33609	84020	25814	21530	08802	82825		
Exeter	839	70307	84022	24616	756//	10803	87635		
Mount Batten	827	63509	80012	24516	685//	09705	81825	86645	
St.Mawgan	817	20110	82030	25215	18502	07807	81825		
Scilly	804	20510	81021	25515	11502	09707	81823		
Culdrose	809	20211	75011	25014	10935	07806	81360		
Guernsey	894	10208	84021	24615	14502	07805	81825		
Elmdon	534	70000	68032	24715	786//	08802	81835	87645	
Cardington									
Wittering	462	10107	68021	24215	14600	06000	81830		
Watnall	354	40305	80011	24614	48600	07703	81835	83640	
Shawbury	414	33306	68011	25015	38500	09802	81822	83650	
Finningley	360	20307	82011	24415	18630	05605	81838		
Spurn Point	396	33315	70011	24513	30970	05801	83360		
Leeming	257	71103	89021	24414	786//	07604	83840	85650	
Tynemouth	262	70000	80021	23013	756//	00808	87635		
Carlisle	222	32608	85030	24614	18601	08807	81833	83075	
Valley	302	53306	84022	26014	55600	07604	85630		
Ringway	334	62905	75021	24515	58631	05603	81835	85650	
Squires Gate	318	13107	82010	25614	15701	07704	81650		
Ronaldsway	204	13308	86011	25513	18601	07706	81835		
Mull of Galloway	131	13312	81011	25413	15600	07706	81630		
Eskdalemuir	162	33005	82011	24113	32602	06507	83835		
Prestwick	135	32708	88030	25214	28641	08708	81836		
Abbotsinch	140	42910	86030	24214	38631	06606	81835		
Edinburgh	160	72804	89022	23715	786//	08607	82835	86650	
Leuchars	171	73107	86022	23615	757//	05504	87650		
Dyce	091	73011	75151	23212	785//	07001	82825	83830	85645
Kinloss	066	72813	82031	23813	58532	07605	81825	85645	
Wick	075	33115	81011	22811	38401	06801	81815		
Lerwick	005	83115	81258	19608	884//	03400	83818	88630	
Sule Skerry									
Cape Wrath	049	42912	82011	22911	22532	09712	82825	84070	
Stornoway	026	53010	84021	25013	38532	08706	83825	83072	
Benbecula	022	53204	89021	25613	38532	10712	83822	83362	
Tiree	100	33008	89031	26313	18532	08606	81820		
Aldergrove	917	23609	88011	26613	28601	05602	81830		
Malin Head	980	13009	89010	27013	18500	06605	81823		
Belmullet	976	13608	83020	26815	18501	09710	81821		
Birr	965	73306	81022	26714	756//	09607	87636		
Dublin	969	50203	84012	26414	585//	06705	81828	85650	
Shannon	962	70000	87022	26816	756//	07707	81630	87640	
Rosslare	957	10706	82021	26413	15602	07705	81640		
Roches Point	952	70000	82012	26714	756//	09604	87638		
Valentia	953	43106	84011	26314	48500	10806	81825	84637	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	083	+	+
Hurn	862	00180	087	+	+
Manston	797	00170	045	+	+
Gatwick	776	00180	067	+	+
Kew	775	00180	075	+	+
Heathrow	772	00180	083	+	+
Honington	586	00160	040	+	+
Wattisham	590	00160	032	+	+
Gorleston	497		018		
Aberporth	502	00130	008	+	+
Filton	628				
Rhoose	715	00180	084	+	+
Hartland Point	703	00150	072		
Exeter	839	00180	039	+	+
Mount Batten	827	00170	035	+	+
St.Mawgan	817	00170	099	+	+
Scilly	804	00180	063	+	+
Culdrose	809	00160	040	+	+
Guernsey	894	00170	090	+	+
Elmdon	534	00160	051	+	+
Cardington	559				
Wittering	462	00160	052	+	+
Watnall	354	00160	062	+	+
Shawbury	414	00160	039	+	+
Finningley	360	00160	089	+	+
Spurn Point	396			+	+
Leeming	257	00160	083	+	+
Tynemouth	262	00130	039	+	+
Carlisle	222	00171	127	+	+
Valley	302	00150	052	+	+
Ringway	334	00180	087	+	+
Squires Gate	318	00160	104	+	+
Ronaldsway	204	00150	089	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00151	132	+	+
Prestwick	135	00151	124	+	+
Abbotsinch	140	00170	131	+	+
Edinburgh	160	00171	086	+	+
Leuchars	171	00160	063	+	+
Dyce	091	94150	088	pr.	pr.
Kinloss	066	97151	046	pr.	jp
Wick	075	00140	091	+	jp
Lerwick	005	97101	009	+	pr.
Sule Skerry	010				
Cape Wrath	049	91121	095	pr.	+
Stornoway	026	97151	097	jp	pr.
Benbecula	022	00141	103	+	+
Tiree	100	00141	075	+	+
Aldergrove	917	00160	102	+	+
Malin Head	980	0014	122		
Belmullet	976	9716	132		
Birr	965	9715	045		
Dublin	969	0016	094		
Shannon	962	9717	071		
Rosslare	957	0014	074		
Roches Point	952	0016	075		
Valentia	953	0017	076		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

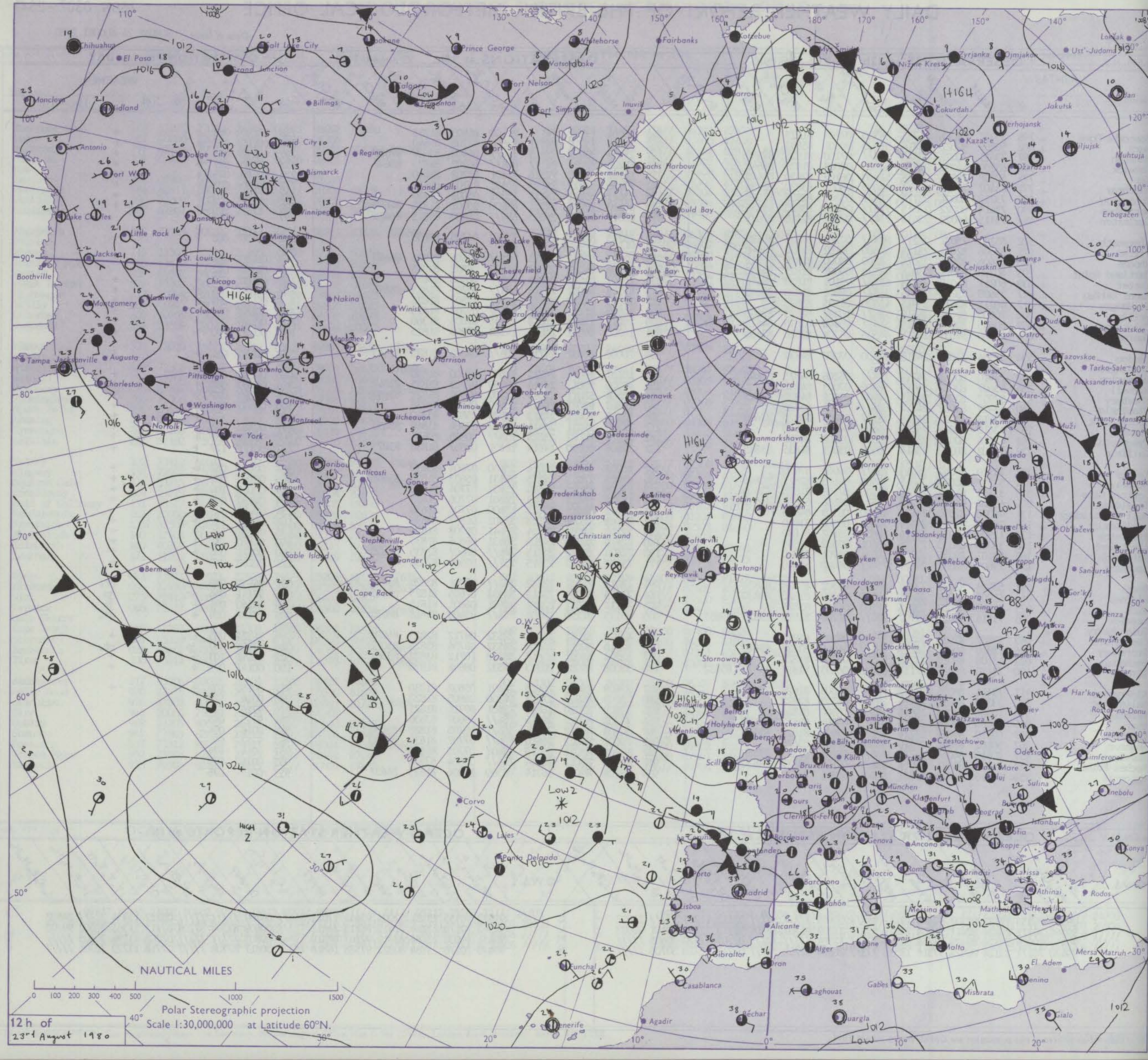
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23121	81701	93445	19112	864//	00604	/////	/////	05112	11284	3////	24802
L	99566	70171	23124	82411	95204	25813	871//	21803	82702	88708	0//13	11352	30401	01003
M	99654	10026	23124	83325	97258	08910	7946/	32301	/////	/////	0//07	11220	30605	/////
R	99470	70171	23124	80924	97516	18516	773//	00604	87708	/////	0//15	11728	30706	/////

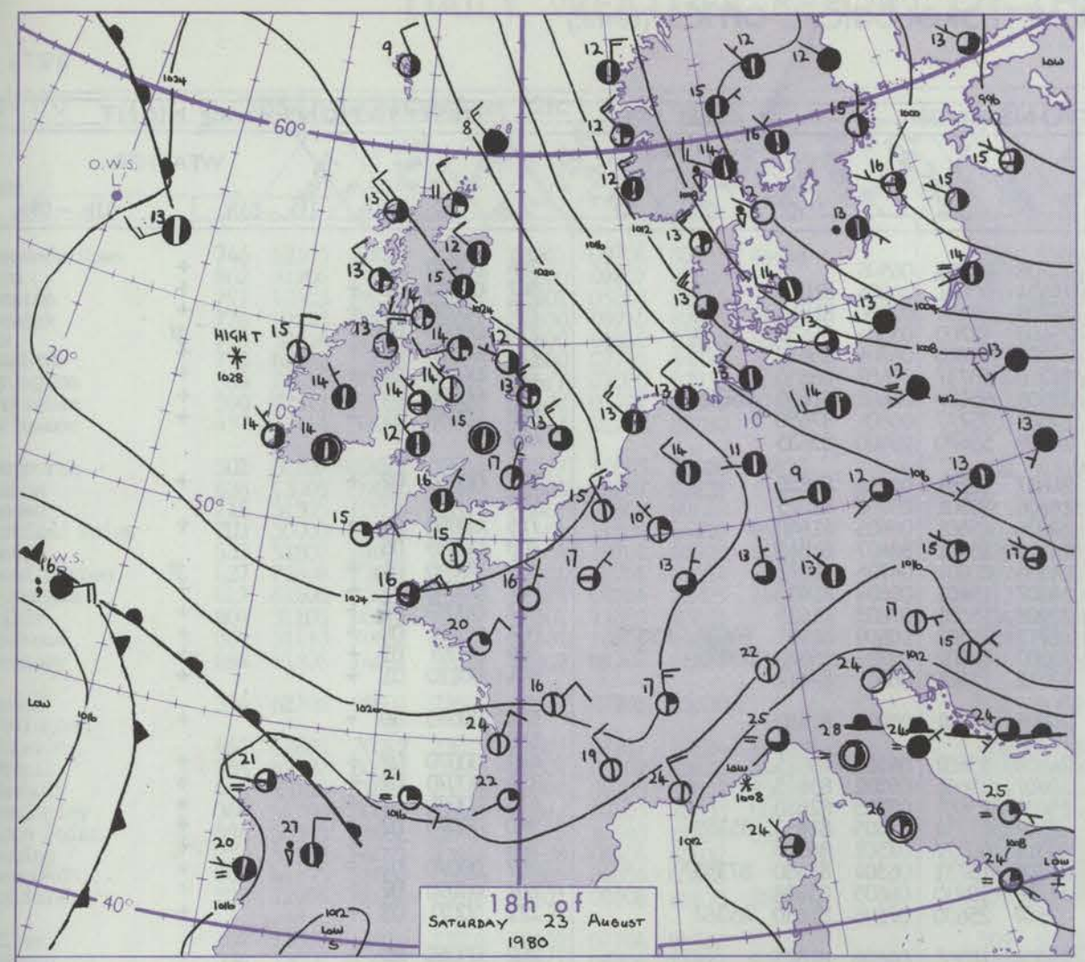
OCEAN WEATHER STATION REPORTS at 18h.

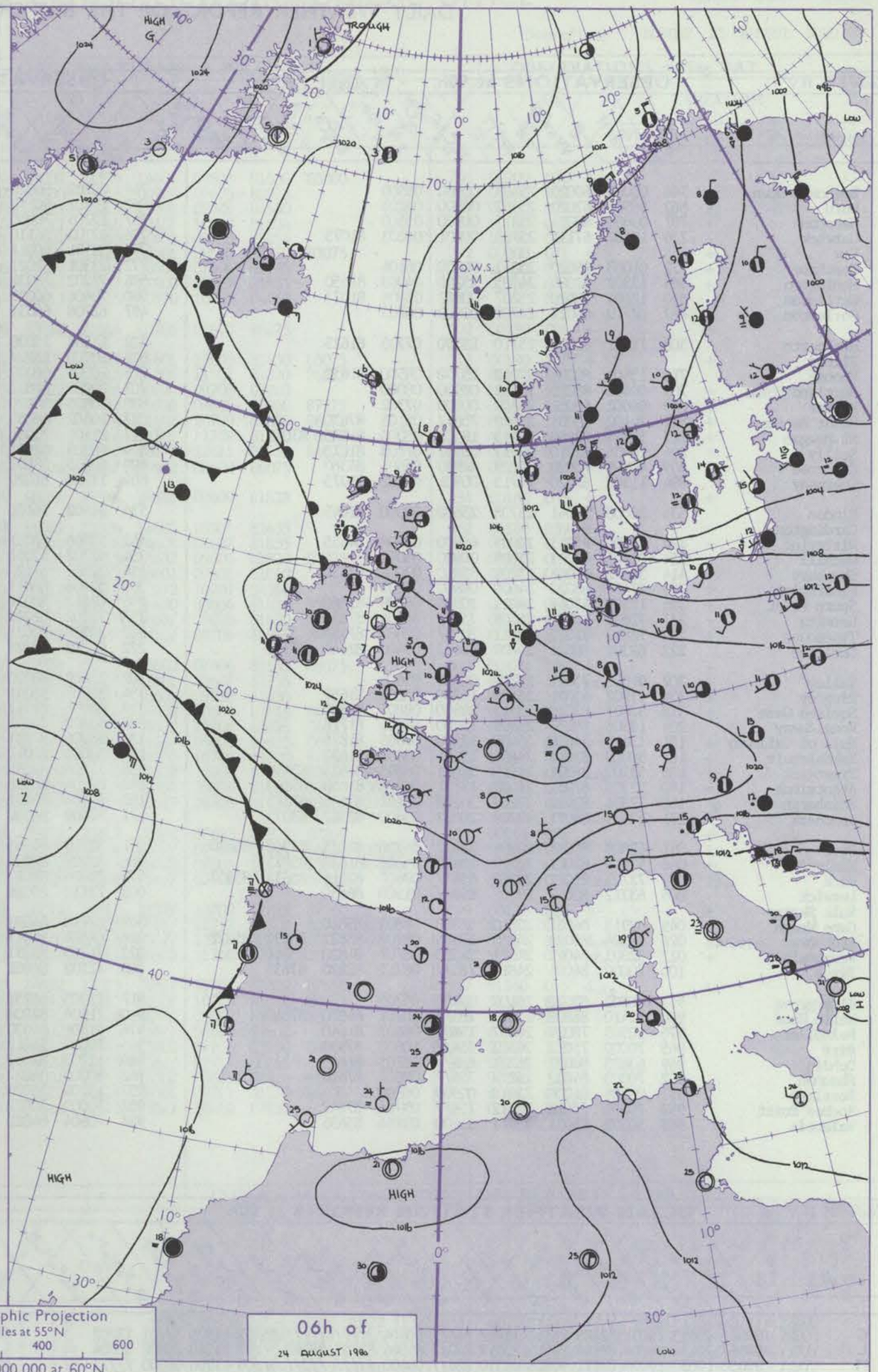
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23181	82004	93444	17012	864//	00709	/////	/////	05212	11354	3////	24802
L	99567	70170	23184	72413	96215	24413	772//	00809	83704	87708	0//13	11363	30502	99/03
M	99651	10030	23184	83319	97162	08510	7946/	00805	/////	/////	0//08	11196	30505	/////
R	99470	70170	23184	80822	97585	16816	763//	00617	87708	/////	0//16	11723	30706	/////

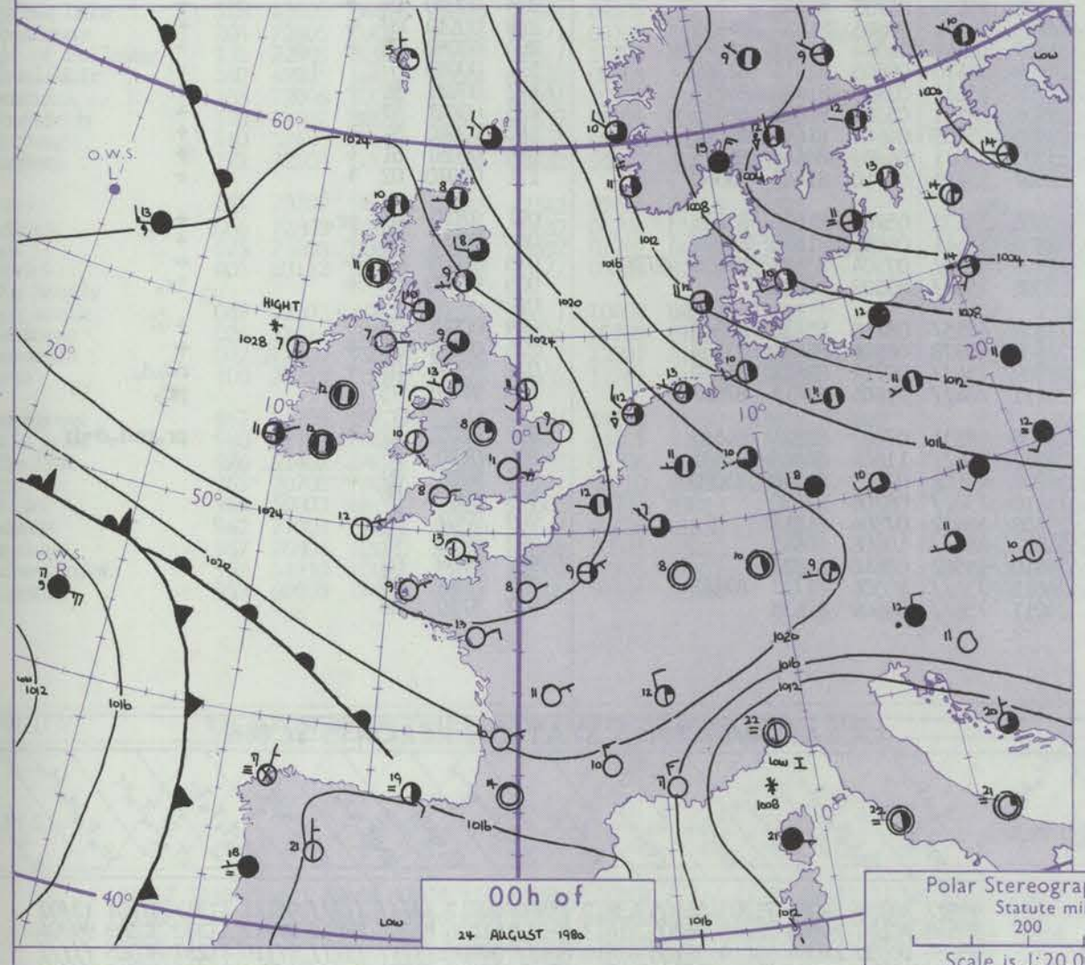
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
24 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 24 AUGUST 1980

During the past 24 hours an anticyclone centred to the west of Ireland extended its influence over most of the British Isles.

During the next 24 hours the anticyclone is expected to transfer eastsouth-east to the continent, with a warm front moving east into northwest Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 24 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	00000	60020	25409	00900	05500			
Hurn	862	03502	62020	25307	00900	05203			
Manston	797	03406	68011	25311	00900	05500			
Gatwick	776	10402	57111	25708	00901	06203	81075		
Kew									
Heathrow	772	01003	65020	25511	00900	06104			
Honington	586	12302	62030	24705	15700	04809	81650		
Wattisham	590	12704	70020	25207	00902	05806	81075		
Gorleston	497	02710	66021	24709	00900	06705			
Aberporth	502	11501	81011	25710	15500	07705	81625		
Filton									
Rhoose	715	13602	80021	25010	15700	08500	81650		
Hartland Point	703	00405	88020	25312	00900	08000			
Exeter	839	00602	60051	25308	00900	07302			
Mount Batten	827	70102	65031	25510	756//	08105	87630		
St.Mawgan	817	30807	82030	25410	18501	08000	81825	83075	
Scilly	804	10404	82010	25712	00902	07803	81075		
Culdrose	809	40505	75030	25209	40930	07801	84360		
Guernsey	894	11106	82020	24713	00901	08202	81075		
Elmdon	534	20000	59041	25708	25600	06000	82645		
Cardington									
Wittering	462	42105	75011	24809	45600	07808	84635		
Watnall	354	02405	62011	25509	00900	05000			
Shawbury	414	33602	62041	25709	35600	07002	83630		
Finningley	360	02407	68020	24608	00900	05803			
Spurn Point	396	12308	65011	24011	10970	06809	81360		
Leeming	257	72602	80031	24409	757//	06704	87650		
Tynemouth	262	72812	81022	22411	7093/	07807	87358		
Carlisle	222	62302	80031	24609	2563/	07400	82640	85362	
Valley	302	01002	75021	25707	00900	05606			
Ringway	334	11902	65021	25509	15700	05803	81650		
Squires Gate	318	32807	82020	25413	38600	08807	82830		
Ronaldsway	204	13506	89030	25509	16400	06805	81716		
Mull of Galloway	131	13615	84010	25409	12500	07605	81825		
Eskdalemuir	162	30000	82011	24805	15631	03802	81630		
Prestwick	135	53109	86021	24710	34631	08803	81635	83656	
Abbotsinch	140	52305	82031	24408	15731	06703	81650	85360	
Edinburgh	160	72504	82022	24209	35638	07102	83645	87275	
Leuchars	171	42504	86011	23709	20932	05400	82362	83075	
Dyce	091	62809	80038	22908	28532	06706	81825	84360	86070
Kinloss	066	52610	82011	23710	15632	06603	81630	85075	
Wick	075	72705	82021	22308	6543/	07607	82616	85632	85357
Lerwick	005	63212	80012	19507	656//	01500	86630		
Sule Skerry									
Cape Wrath	049	52913	84031	22810	52500	08803	85820		
Stornoway	026	72304	84038	24210	58536	09708	83822	83632	85272
Benbecula	022	52803	84011	24511	28530	08707	81820	85360	
Tiree	100	70000	84031	24811	785//	08711	82820	87635	
Aldergrove	917	00802	82020	26407	00900	05705			
Malin Head	980	72410	86808	25612	785//	10711	84820	87640	
Belmullet	976	10503	78020	26407	15602	06607	81640		
Birr	965	70000	75022	26312	756//	10605	87632		
Dublin	969	63603	80022	26211	656//	08705	86645		
Shannon	962	70000	84032	26212	756//	09607	87640		
Rosslare	957	03104	81020	25910	00900	06806			
Roches Point	952	70000	75022	26012	756//	09704	87642		
Valentia	953	50502	81021	25911	55600	09704	85635		

OBSERVATIONS at 06h. 24 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	00702	50020	24708	00900	06506			
Hurn	862	13502	50110	24604	00901	04604	81075		
Manston	797	12705	70010	24709	18401	05500	81815		
Gatwick	776	42102	56110	25403	45700	03504	84650		
Kew	775	52101	60011	24707	55700	06704	85650		
Heathrow	772	73301	61021	24710	6573/	07607	86650		
Honington	586	72202	75031	23808	6563/	06602	81630	86645	
Wattisham	590	72406	60021	24508	757//	06604	87650		
Gorleston	497	62708	66031	24108	55670	05400	85635		
Aberporth	502	11501	75030	24607	18501	06606	81820		
Filton	628	10000	2510/	24606	00901	05708	81075		
Rhoose	715	10505	66020	24406	15601	06605	81640		
Hartland Point	703	20000	84021	24111	28401	08607	81815		
Exeter	839	10805	35100	24304	00901	04706	81078		
Mount Batten	827	10602	68051	24007	15601	06604	81630		
St.Mawgan	817	21106	70031	23908	15501	07605	81625		
Scilly	804	60303	82031	23712	58502	10609	81821	84626	85075
Culdrose	809	60605	58101	23509	65502	09707	86620	83075	
Guernsey	894	11007	81020	23512	11401	08607	81812		
Elmdon	534	21602	56101	24905	15701	05606	81650		
Cardington									
Wittering	462	52806	62031	24109	55602	06503	85635		
Watnall	354	42702	57051	24607	35601	06502	83645		
Shawbury	414	22502	57120	25004	25601	03505	82630		
Finningley	360	52406	68011	23509	15731	07605	81650	85358	
Spurn Point	396	62612	58031	23311	6097/	07502	86360		
Leeming	257	73102	82022	23308	15731	06504	81650	87358	
Tynemouth	262	32708	80021	21709	30930	06605	83358		
Carlisle	222	62202	80022	23607	25630	07605	81630	85362	
Valley	302	11602	83020	24606	18501	04606	81825		
Ringway	334	51907	56041	24408	45630	06705	84640		
Squires Gate	318	63006	83011	24213	58501	08605	81822	84635	
Ronaldsway	204	53402	89031	24507	18541	06504	81822	85075	
Mull of Galloway	131	53006	82031	24109	38470	08605	82815	83360	
Eskdalemuir	162	50000	82011	23703	15631	02505	81630	84075	
Prestwick	135	71104	83031	23906	28531	05500	81820	86075	
Abbotsinch	140	62204	83031	23305	15605	04604	81645	86072	
Edinburgh	160	62504	84031	23205	45631	04604	84645	86075	
Leuchars	171	32409	86030	22607	15631	05710	81645	83360	
Dyce	091	52710	84031	22008	35632	05704	81630	83635	
Kinloss	066	52207	82031	22305	15641	04606	81630	85075	
Wick	075	72804	81022	21309	7558/	07504	85621	87632	87360
Lerwick	005	73112	80016	19008	755//	03503	87625		
Sule Skerry									
Cape Wrath	049	62710	84031	21210	6855/	08710	85620	86360	
Stornoway	026	62404	84011	22607	28578	06506	81820	83365	
Benbecula	022	71705	82031	22309	754//	09711	82618	86630	
Tiree	100	72102	86801	23111	784//	11605	82818	87627	
Aldergrove	917	72005	65251	24808	68531	07607	82824	84645	
Malin Head	980	71906	82806	24012	784//	11604	84818	87635	
Belmullet	976	31301	84030	24708	15602	07609	81640	83070	
Birr	965	70000	75012	25110	756//	08706	87632		
Dublin	969	12703	82021	25208	18402	07504	81818		
Shannon	962	80000	84022	24812	856//	10608	88645		
Rosslare	957	13204	75020	24410	18502	08610	81821		
Roches Point	952	70000	70022	24611	754//	10506	81717	87643	
Valentia	953	70604	84022	24011	756//	09609	87635		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00070	02	+	+
Hurn	862	00040	01	+	+
Manston	797	00050	01	+	+
Gatwick	776	00030	00	+	jf
Kew	775	00050	52	+	+
Heathrow	772	00090	01	+	+
Honington	586	00050	04	+	+
Wattisham	590	00050	51	+	+
Gorleston	497				
Aberporth	502	00060	02	+	+
Filton	628				
Rhoose	715	00060	01	+	+
Hartland Point	703	00110	06		
Exeter	839	00040	01	+	jf
Mount Batten	827	00070	02	+	+
St.Mawgan	817	00080	07	+	+
Scilly	804	00110	08	+	+
Culdrose	809	00091	05	+	+
Guernsey	894	00110	01	+	+
Elmdon	534	00040	50	+	+
Cardington	559				
Wittering	462	00070	02	+	+
Watnall	354	00070	02	+	+
Shawbury	414	00030	52	+	+
Finningley	360	00070	02	+	+
Spurn Point	396			+	+
Leeming	257	00070	04	+	+
Tynemouth	262	00090	07	+	+
Carlisle	222	00071	03	+	+
Valley	302	00060	01	+	+
Ringway	334	00070	04	+	+
Squires Gate	318	00110	07	+	+
Ronaldsway	204	00060	02	+	+
Mull of Galloway	131	00080			
Eskdalemuir	162	00021	51	+	+
Prestwick	135	00041	52	+	+
Abbotsinch	140	00040	51	+	+
Edinburgh	160	00051	51	+	+
Leuchars	171	00070	02	+	+
Dyce	091	92071	05	pr.	+
Kinloss	066	00051	01	+	+
Wick	075	00070	05	+	+
Lerwick	005	97070	05	+	ir.
Sule Skerry	010				
Cape Wrath	049	00081	09	+	+
Stornoway	026	00061	03	+	+
Benbecula	022	95071	03	+	dd.d.
Tiree	100	97091	05	+	pr.
Aldergrove	917	01051	01	+	pr.prd.d-dr
Malin Head	980	0110	05		
Belmullet	976	9705	02		
Birr	965	0009	09		
Dublin	969	9707	01		
Shannon	962	9711	11		
Rosslare	957	9708	03		
Roches Point	952	0011	05		
Valentia	953	9710	08		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	24001	82105	93514	15912	864//	00604	/////	/////	05312	11325	3//01	13/02
	L	99567	70174	24004	82614	95515	23612	872//	61806	82705	88708	0//13	11368	30302	30804
	M	99650	10030	24004	83121	96818	08310	884//	00400	/////	/////	0//09	11206	30505	/////
	R	99469	70171	24004	80923	96516	14516	863//	00712	88708	/////	0//16	11736	30707	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	24061	71705	96105	13812	75500	00712	/////	/////	05111	11317	3//01	13/02
	L	99568	70184	24064	82513	96205	21613	853//	61606	85708	88620	0//12	11332	30303	99/04
	M	99650	10030	24064	83014	96168	07610	884//	00805	/////	/////	0//10	11257	30505	/////
	R	99470	70171	24064	81025	96216	11316	872//	00714	88705	/////	0//16	11714	30707	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43376

Date of Issue MONDAY 25 AUGUST 1980

Code FM 11.V **OBSERVATIONS at 12h.** 24 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62105	70021	23418	68601	09708	83833	84648	
Hurn	862	31906	75020	24019	38600	09807	82830		
Manston	797	13405	86010	23917	15601	05306	81645		
Gatwick	776	52105	72021	23817	58600	09710	82835	84650	
Kew	775	52504	68022	23717	58600	06810	83838	83645	
Heathrow	772	63003	70031	23618	68600	07709	84835		
Honington	586	72610	70011	23017	786//	07808	82836	86645	
Wattisham	590	72812	63021	23317	786//	05707	82840	87650	
Gorleston	497	73114	58031	23116	726//	06708	87830		
Aberporth	502	60107	82011	23614	685//	10805	83820	86635	
Filton	628	13005	59050	23417	11500	08707	81825		
Rhoose	715	31305	67030	23317	38401	10808	82818		
Hartland Point	703	50000	70021	23515	41401	11804	84810	85075	
Exeter	839	51807	81021	23319	11501	10708	81822	84080	
Mount Batten	827	71809	72021	23318	21501	09705	82824	87075	
St.Mawgan	817	61508	75021	23216	685/1	09804	82825	84630	
Scilly	804	51108	80012	23017	55501	11803	85625		
Guernsey	809	51110	70052	22617	48401	10805	84818		
Guernsey	894	51306	74031	22817	11402	09707	81817	85075	
Elmdon	534	62706	66031	23516	686//	07808	85830		
Cardington									
Wittering	462	62809	70012	23015	685//	07707	84826	83640	
Watnall	354	62507	80031	23116	64501	08607	83826	84633	
Shawbury	414	63106	75011	23715	68500	09705	83822	85635	
Finningley	360	62708	80021	22716	686//	07805	82830	86640	
Spurn Point	396	50505	65031	22716	58570	10603	81820	85625	
Leeming	257	52502	86021	22416	51600	08604	85832		
Tynemouth	262	41105	81030	21514	32505	08804	83825		
Carlisle	222	72905	86032	22816	21631	08606	82830	86075	
Valley	302	13307	86010	23915	18602	07704	81830		
Ringway	334	73007	75038	23315	685/1	07704	81822	86630	
Squires Gate	318	43009	86011	24215	21501	09201	82828	83075	
Ronaldsway	204	72905	89012	23814	685/1	08702	81828	86645	86075
Mull of Galloway	131	72905	82022	23313	785//	10704	84820	83630	
Eskdalemuir	162	42905	84031	22014	42631	06704	84835		
Prestwick	135	72606	82031	22915	48431	10706	81818	84645	85368
Abbotsinch	140	73007	82031	22215	48532	09806	83824	85362	
Edinburgh	160	52406	86031	21916	18631	05809	81830	84075	
Leuchars	171	72103	88031	21616	18632	05808	81830	85365	87075
Dyce	091	73209	86021	21415	42542	07804	84825	86075	
Kinloss	066	72805	85022	21614	28632	06706	81830	83362	86075
Wick	075	73108	83022	21212	58532	07702	84820	83635	85359
Lerwick	005	83112	82032	19509	854//	03101	82618	88625	
Sule Skerry									
Cape Wrath	049	72302	84022	21112	785//	10400	84820	87625	
Stornoway	026	71610	82032	21113	28558	09708	81820	86366	
Benbecula	022	72509	78206	20614	753//	13807	81707	85620	87640
Tiree	100	72713	83018	22215	58432	11701	81712	85645	
Aldergrove	917	72705	84038	23415	784//	11808	81710	83815	87640
Malin Head	980	72713	89018	23516	784//	10801	82819	87650	
Belmullet	976	41402	84031	23417	24502	06708	82825	83070	
Birr	965	70703	84022	23516	785//	08710	82823	86638	
Dublin	969	50803	86031	23817	48502	09707	83827		
Shannon	962	71003	86032	23616	786//	06808	81830	87642	
Rosslare	957	20804	82020	23715	18502	10805	81823		
Roches Point	952	51210	80012	23715	48502	07705	81821	84640	
Valentia	953	60903	84022	23117	65600	09707	86635		

OBSERVATIONS at 18h. 24 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52010	80031	21515	14604	09606	81638	85080	
Hurn	862	21707	65030	22316	00901	09605	82075		
Manston	797	11708	82021	22215	15701	07609	81650		
Gatwick	776	22008	68011	21816	18601	10608	81834		
Kew	775	41801	65021	21418	48601	09708	83836		
Heathrow	772	51907	62031	21118	32601	09610	83840	83075	
Honington	586	13306	66011	21416	18601	07606	81845		
Wattisham	590	13505	70011	21517	18600	07707	81835		
Gorleston	497	40214	66011	21915	40970	10705	84460		
Aberporth	502	63606	83032	21414	00906	08608	86275		
Filton									
Rhoose	715	51202	66021	21117	11601	10608	81830	85075	
Hartland Point	703	60205	66022	21515	11506	11607	81820	86275	
Exeter	839	71705	75022	21616	00901	09706	87080		
Mount Batten	827	71207	70022	21016	10936	09608	81368	87275	
St.Mawgan	817	61408	75022	21116	11602	10709	81830	86075	
Scilly	804	61008	62031	20916	11502	11709	81820	86075	
Guernsey	809	50809	75052	20615	28631	12811	82835	84075	
Guernsey	894	60808	80021	20817	00902	08608	86075		
Elmdon	534	30504	68011	21516	28631	09609	81835		
Cardington									
Wittering	462	13203	66021	21316	14600	08506	81635		
Watnall	354	22803	70021	21516	24601	08607	81835		
Shawbury	414	53608	78031	21515	18632	09606	81830	84075	
Finningley	360	22806	81021	21017	28601	07608	81840		
Spurn Point	396	50908	70012	21414	40972	10707	84360		
Leeming	257	42502	89021	20917	38630	08804	81835	83650	
Tynemouth	262	71408	81021	20113	1563/	09605	81630	87358	
Carlisle	222	62505	88031	21314	5853/	09706	81828	84638	
Valley	302	53307	89021	22315	15602	07606	81645	85075	
Ringway	334	23407	82021	21615	11601	05607	81835		
Squires Gate	318	33107	83020	22314	18601	09710	81830		
Ronaldsway	204	73508	89031	22314	18432	10503	81818	84360	
Mull of Galloway	131	72906	82022	21913	7853/	11708	83825	86635	
Eskdalemuir	162	72705	84021	20913	4263/	09801	84835	86364	
Prestwick	135	72904	89022	21615	78538	10708	81820	87656	
Abbotsinch	140	72807	86026	21115	38532	10607	81823	83650	85075
Edinburgh	160	72608	86152	20513	48531	10804	81825	83645	86362
Leuchars	171	72106	84022	20015	3867/	08708	81830	83656	87362
Dyce	091	71506	82022	20613	28572	07603	81822	87358	
Kinloss	066	71007	62602	20114	6557/	07505	81625	86638	87360
Wick	075	70105	82012	20011	25678	07805	82645	83360	87270
Lerwick	005	73010	83026	19308	754//	03802	81618	87625	
Sule Skerry									
Cape Wrath	049	72702	86022	19811	2257/	10709	82825	87460	
Stornoway	026	81110	20505	19011	851//	11712	81702	85710	88620
Benbecula	022	82510	30586	18813	850//	13709	82701	84704	86707
Tiree	100	72412	86021	20614	28432	11708	81715	85365	
Aldergrove	917	73605	84022	22015	785//	11707	82820	87650	
Malin Head	980	52708	89012	21715	18502	10713	81822	84075	
Belmullet	976	53303	84021	21516	38502	08609	81820	83070	
Birr	965	70000	83022	21416	756//	08609	87632		
Dublin	969	41104	86011	22315	25702	07706	82650	84070	
Shannon	962	81602	86022	21615	856//	07711	88645		
Rosslare	957	50706	86031	22113	18502	09605	81826	85070	
Roches Point	952	70907	68022	21614	48501	09711	81820	84638	87075
Valentia	953	70000	80022	21015	756//	10610	87635		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	096	+	+
Hurn	862	00190	120	+	+
Manston	797	00180	121	+	+
Gatwick	776	00180	072	+	+
Kew	775	00190	066	+	+
Heathrow	772	00200	071	+	+
Honington	586	00190	074	+	+
Wattisham	590	00180	044	+	+
Gorleston	497		055		
Aberporth	502	00150	094	+	+
Filton	628				
Rhoose	715	00190	118	+	+
Hartland Point	703	00170	097		
Exeter	839	00190	115	+	+
Mount Batten	827	00190	125	+	+
St.Mawgan	817	00180	102	+	+
Scilly	804	00180	081	+	+
Guernsey	809	00170	078	+	+
Guernsey	894	00180	125	+	+
Elmdon	534	00180	085	+	+
Cardington	559				
Wittering	462	00180	059	+	+
Watnall	354	00170	062	+	+
Shawbury	414	00170	097	+	+
Finningley	360	00190	079	+	+
Spurn Point	396			+	+
Leeming	257	00190	085	+	+
Tynemouth	262	00150	087	+	+
Carlisle	222	00171	110	+	+
Valley	302	00170	130	+	+
Ringway	334	97170	107	pr.	+
Squires Gate	318	00160	109	+	+
Ronaldsway	204	00160	074	+	+
Mull of Galloway	131	00141			
Eskdalemuir	162	00171	083	+	+
Prestwick	135	00160	092	+	+
Abbotsinch	140	97160	063	ir.	ir.
Edinburgh	160	00170	065	+	+
Leuchars	171	00170	056	+	jp
Dyce	091	00161	072	+	+
Kinloss	066	97161	039	+	ir.
Wick	075	00141	014	+	+
Lerwick	005	97090	000	ir.	ir.
Sule Skerry	010				
Cape Wrath	049	00131	019	+	+
Stornoway	026	91141	022	+	d.
Benbecula	022	05151	009	d.r.d.	d.r.rir.
Tiree	100	97171	052	pr.	+
Aldergrove	917	91160	013	d.r.	+
Malin Head	980	9116	047		
Belmullet	976	9718	117		
Birr	965	0017	047		
Dublin	969	9718	129		
Shannon	962	9717	020		
Rosslare	957	9716	123		
Roches Point	952	0016	062		
Valentia	953	0019	014		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

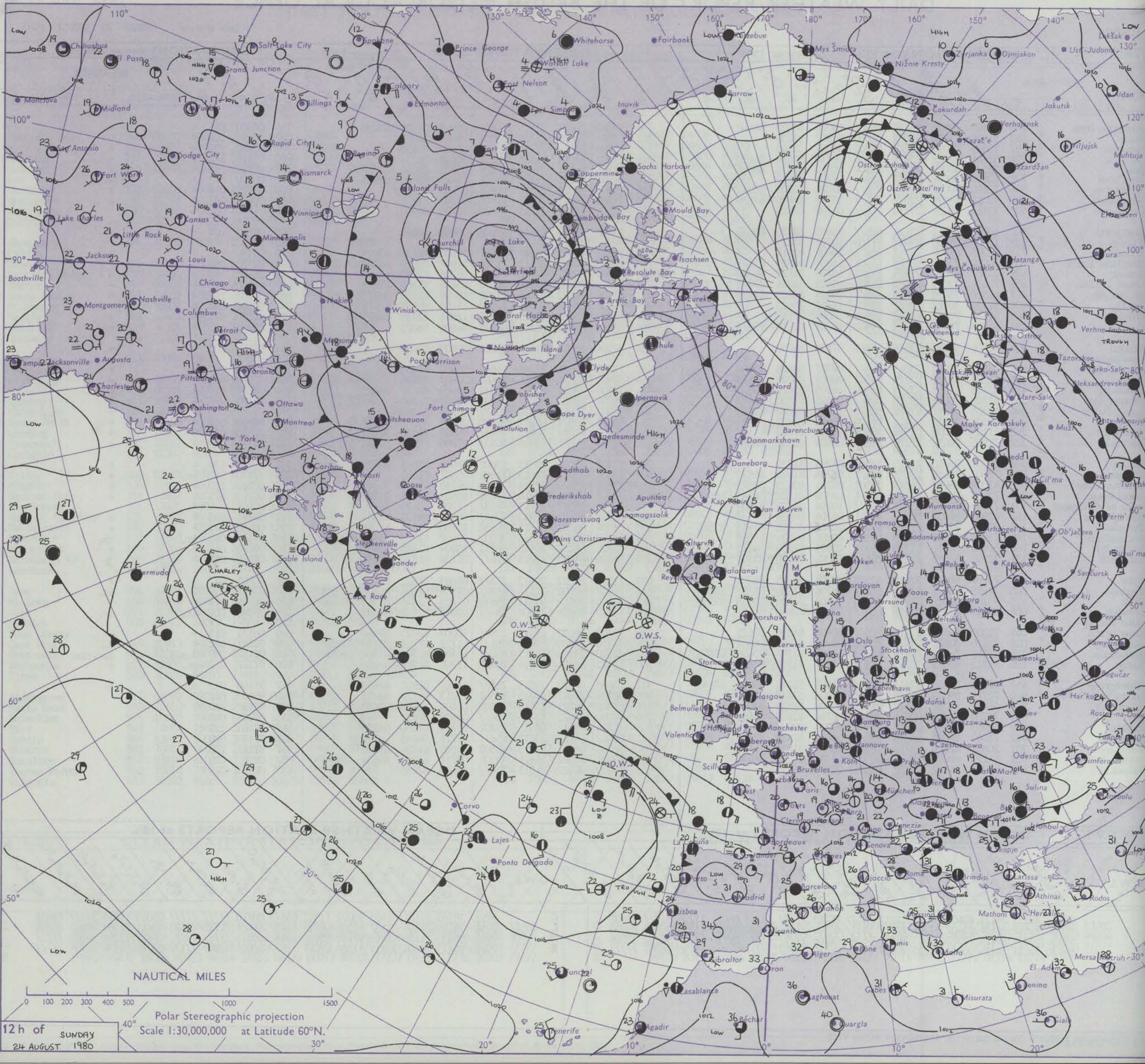
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24121	82404	97025	12912	855//	00501	/////	/////	05011	11298	3////	22802
L	99568	70192	24124	82407	97206	20913	5837/	61802	81709	84620	0//12	11384	30202	29803
M	99648	10034	24124	72510	97025	08511	6636/	00106	/////	/////	0//10	11218	30202	32705
R	99470	70171	24124	80921	96025	10017	873//	00710	88707	/////	0//16	11710	30707	/////

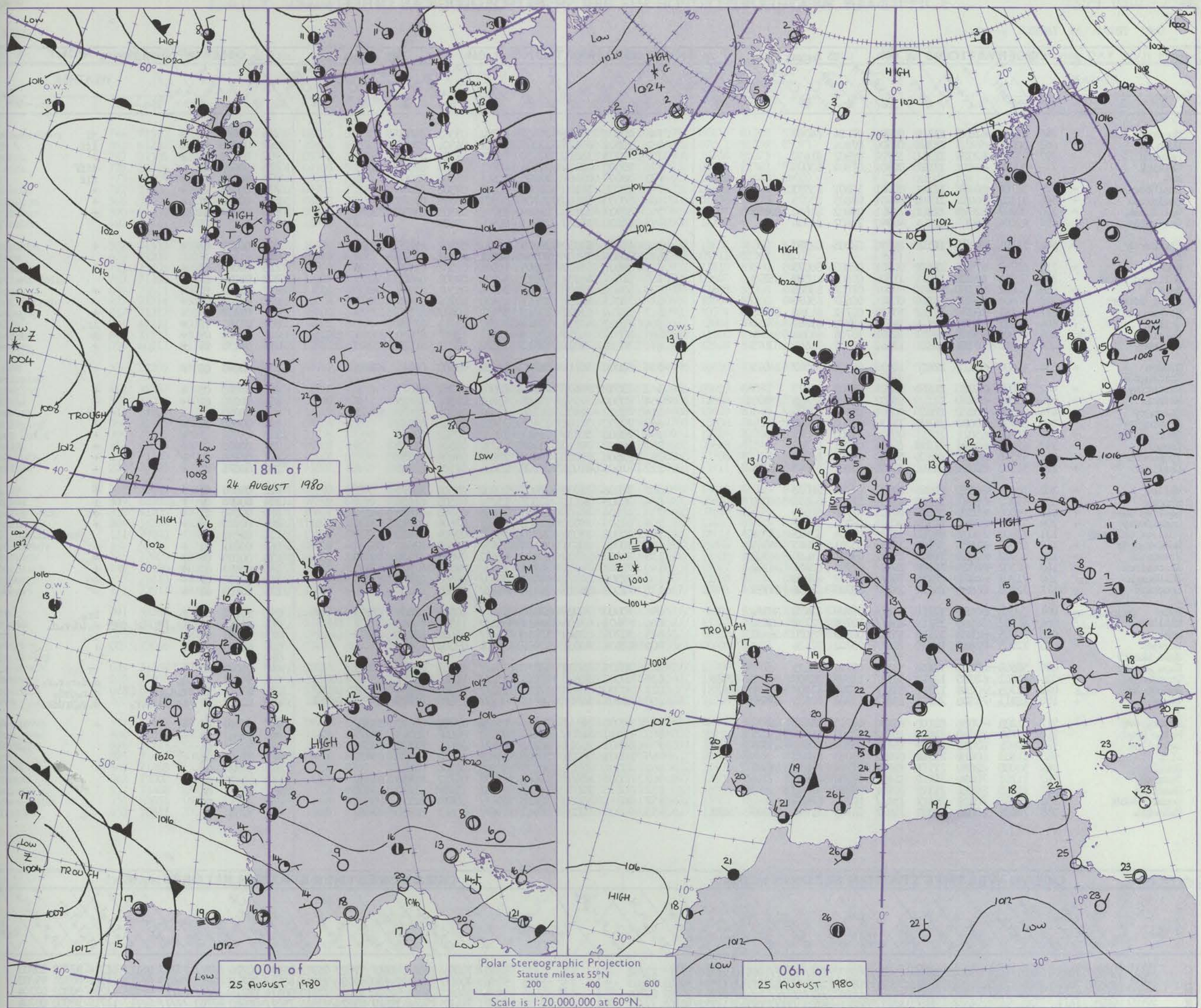
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24181	81502	98022	11312	855//	00710	/////	/////	05010	11319	3////	22802
L	99568	70199	24184	72107	97205	19113	4542/	61607	81710	84620	0//11	11364	30201	29803
M	99648	10035	24184	62412	97168	10010	49460	00211	/////	/////	0//08	11266	30404	/////
R	99470	70173	24184	70919	97026	07017	773//	00814	87707	/////	0//16	11774	30705	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 25 AUGUST 1980

During the past 24 hours an anticyclone centred over the British Isles moved slowly southeast. Frontal troughs crossed the north of Scotland.

During the next 24 hours the anticyclone will continue to recede allowing a frontal trough to approach close to the southwest of England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 25 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	41601	61011	22210	00901	07804	84080		
Hurn	862	00000	56110	22308	00900	07804			
Manston	797	22705	62020	22511	15701	08802	81650		
Gatwick	776	30000	08411	22507	00901	07804	83078		
Kew									
Heathrow	772	31704	56051	22112	00901	10801	83075		
Honington	586	31102	56051	21910	00901	08803	83075		
Wattisham	590	30707	62010	22311	15701	09802	81650	83075	
Gorleston	497	42004	66011	22514	40940	11802	84358		
Aberporth	502	21501	70021	21510	20930	08805	82359		
Filton									
Rhoose	715	60702	67021	21509	00901	08803	86075		
Hartland Point	703	50908	68022	21111	11506	09805	81820	85275	
Exeter	839	30602	57111	21408	00901	07807	83080		
Mount Batten	827	50804	65011	20710	00901	08607	85075		
St. Mawgan	817	71111	70031	20212	10932	08712	81360	87075	
Scilly	804	71011	60022	19714	5551/	12808	85621	87460	
Culdrose	809	61009	65052	19913	10931	10708	81364	86078	
Guernsey	894	40912	68031	20314	15632	10809	81645	83075	
Elmdon	534	40000	58111	22407	10932	06803	81362	84075	
Cardington									
Wittering	462	40000	58011	21810	00901	07803	84075		
Watnall	354	63005	57051	22211	55602	06000	85635	83075	
Shawbury	414	22502	70021	22607	00901	05501	82075		
Finningley	360	32905	60020	21709	25730	07000	82650		
Spurn Point	396	01706	65021	21913	00900	11000			
Leeming	257	12402	82020	22109	10931	08001	81362		
Tynemouth	262	52506	69021	20812	50930	09400	85358		
Carlisle	222	51502	80011	21811	35631	10801	83645	83363	
Valley	302	10405	84021	21810	00902	07704	81075		
Ringway	334	51202	63021	22209	25731	07802	82656	84070	
Squires Gate	318	10000	65010	22407	00901	07706	81075		
Ronaldsway	204	23505	89011	21909	00901	08803	82072		
Mull of Galloway	131	73606	83022	21811	3557/	09804	83625	87358	
Eskdalemuir	162	60000	81021	22007	3563/	05701	83645	86365	
Prestwick	135	60802	82031	21809	2565/	09801	81630	86362	
Abbotsinch	140	62502	88021	21309	2583/	07703	82657	84360	
Edinburgh	160	72207	84022	20811	757//	06802	87650		
Leuchars	171	72508	86022	20212	1573/	09703	81656	87359	
Dyce	091	80000	80022	19911	3557/	09709	83628	88359	
Kinloss	066	81103	58586	19111	854//	10709	82712	88624	
Wick	075	70905	82022	19510	5553/	08808	85628	86360	
Lerwick	005	72905	82022	19707	755//	03702	87626		
Sule Skerry									
Cape Wrath	049	50508	80012	18410	55500	09714	85625		
Stornoway	026	72702	62015	18611	5533/	11805	81709	84645	87365
Benbecula	022	82305	70216	18912	853//	11000	81707	85618	88627
Tiree	100	72211	75506	20213	2567/	12804	82635	87460	
Aldergrove	917	61205	70021	22111	65500	08703	82623	85630	
Malin Head	980	51706	88031	21610	10932	07803	81359	85075	
Belmullet	976	40901	82011	21109	15632	07804	81640	83360	
Birr	965	11503	80011	21310	00902	08003	81070		
Dublin	969	50000	82031	21911	15702	07704	81650	85070	
Shannon	962	11101	70031	21011	15702	09804	81650		
Rosslare	957	11005	84011	21312	00901	09806	81070		
Roches Point	952	70708	70022	20512	756//	10708	87633		
Valentia	953	70806	80032	20009	25632	08706	82645	83360	85070

OBSERVATIONS at 06h. 25 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	40801	58011	21607	00901	05303	84080		
Hurn	862	33502	09424	21304	00902	04301	83075		
Manston	797	42203	58011	22110	35701	08301	83650		
Gatwick	776	20000	02414	22104	00901	04303	82080		
Kew	775	20000	03464	21705	00901	05503	82080		
Heathrow	772	12901	50100	21609	00901	09303	81080		
Honington	586	10000	30100	21706	00901	06304	81075		
Wattisham	590	52903	30101	21909	35701	09303	83650	83075	
Gorleston	497	00000	58020	21911	00900	10400			
Aberporth	502	41408	62030	20309	10932	07502	81359	84075	
Filton	628	30904	3010/	20908	00901	07302	83078		
Rhoose	715	30607	58101	20508	10931	07502	81360	83075	
Hartland Point	703	61014	66031	19311	40936	09609	84360	86275	
Exeter	839	53602	59101	20305	20934	05502	82363	84080	
Mount Batten	827	70805	60051	19011	15638	10706	81640	87075	
St. Mawgan	817	71214	62032	18612	30972	10607	83360	87075	
Scilly	804	71012	60216	17514	7097/	13713	87358		
Culdrose	809	80909	62052	18014	28587	13807	81820	85364	88275
Guernsey	894	70910	74021	18913	15532	10803	81625	83360	86075
Elmdon	534	60000	50111	21905	45631	05500	84645	84075	
Cardington									
Wittering	462	13002	50101	21408	00901	07301	81075		
Watnall	354	60000	57051	21808	55602	07501	85635		
Shawbury	414	42102	25401	21706	15641	06503	81630	83075	
Finningley	360	22102	38101	21406	25601	05301	82635		
Spurn Point	396	72602	50031	21011	7093/	09502	87360		
Leeming	257	10000	70110	21406	15731	05503	81650		
Tynemouth	262	32508	69021	19610	30930	09604	83358		
Carlisle	222	31503	81031	20908	25631	07504	82645		
Valley	302	30806	82030	20307	00902	05504	83075		
Ringway	334	20905	58111	21307	15741	06505	81650		
Squires Gate	318	41104	40100	21605	15601	05503	81635	84075	
Ronaldsway	204	40106	89030	20808	18401	07604	81713	83072	
Mull of Galloway	131	40000	83031	20910	48570	09604	81820	83360	
Eskdalemuir	162	60000	80031	21404	2563/	03502	82645	86364	
Prestwick	135	71402	84022	20410	65672	09507	81630	86650	
Abbotsinch	140	72502	84021	20211	7543/	09503	81712	87656	
Edinburgh	160	72308	84022	19911	5543/	08503	81716	85650	85360
Leuchars	171	72509	86022	19111	6583/	09503	86657		
Dyce	091	70000	70026	18610	5567/	10504	82630	85645	87358
Kinloss	066	82403	63106	18611	852//	11301	84703	87707	88630
Wick	075	70709	82022	18810	7547/	08602	81715	83625	87640
Lerwick	005	62804	86031	19407	55501	03502	85626		
Sule Skerry	010								
Cape Wrath	049	70905	84022	18210	784//	10602	82815	87625	
Stornoway	026	80000	50605	18011	850//	11503	81701	83707	85622
Benbecula	022	80000	30586	17812	862//	12605	83704	87706	88709
Tiree	100	82209	59606	18813	4622/	13605	81703	83710	88459
Aldergrove	917	50000	65112	20610	15632	07709	81630	83360	
Malin Head	980	61810	86031	19910	30932	08608	83359	86075	
Belmullet	976	60903	85011	18612	15531	09612	81720	86070	
Birr	965	60903	80031	20005	35602	05608	83636	85070	
Dublin	969	43001	82011	20509	38502	08506	83821		
Shannon	962	60000	60401	19007	15732	05712	81650	83360	
Rosslare	957	50105	70031	19512	11532	11607	81823	83360	
Roches Point	952	80711	65032	18412	854//	10610	82716	88632	
Valentia	953	70903	80026	16913	4567/	10612	84630	87460	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00070	01	+	jf
Hurn	862	00030	01	+	iff
Manston	797	00090	04	+	+
Gatwick	776	00030	01	if	iffF
Kew	775	00040	51	ifff	fif
Heathrow	772	00090	02	+	+
Honington	586	00060	01	+	+
Wattisham	590	00070	03	+	+
Gorleston	497				
Aberporth	502	00090	06	+	+
Filton	628				
Rhoose	715	00070	03	+	+
Hartland Point	703	00100	07		
Exeter	839	00050	01	+	+
Mount Batten	827	00100	04	+	+
St. Mawgan	817	00110	09	+	+
Scilly	804	97140	12	+	ir.
Culdrose	809	00120	09	+	+
Guernsey	894	00130	09	+	+
Elmdon	534	00040	00	+	+
Cardington	559				
Wittering	462	97070	03	+	+
Watnall	354	00070	02	+	+
Shawbury	414	00050	51	+	jf
Finningley	360	00060	02	+	+
Spurn Point	396			+	+
Leeming	257	00060	03	+	+
Tynemouth	262	00100	06	+	+
Carlisle	222	00071	05	+	+
Valley	302	00070	02	+	+
Ringway	334	00070	02	+	+
Squires Gate	318	00040	02	+	+
Ronaldsway	204	00070	04	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00031	01	+	+
Prestwick	135	00090	04	+	+
Abbotsinch	140	00090	03	+	+
Edinburgh	160	00100	07	+	+
Leuchars	171	00110	09	+	+
Dyce	091	93101	09	r_o	ir_o
Kinloss	066	02111	10	$ir_oid_or_od_odrdr$	$d_oid_or_od_o$
Wick	075	97101	08	+	ir_o
Lerwick	005	00050	02	+	+
Sule Skerry	010				
Cape Wrath	049	01082	09	+	rr
Stornoway	026	94111	09	d_o	$d_od_or_or_or_o$
Benbecula	022	03111	11	$r_od_or_o$	$d_or_odrd_o$
Tiree	100	02121	12	$ir_oid_od_or_o$	$d_or_oRrddr_o$
Aldergrove	917	00090	06	+	+
Malin Head	980	9708	06		
Belmullet	976	9709	05		
Birr	965	9705	01		
Dublin	969	9708	02		
Shannon	962	9707	07		
Rosslare	957	9711	06		
Roches Point	952	9711	08		
Valentia	953	9709	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	25001	80703	98022	09813	855//	00807	/////	/////	00110	11316	3////	23/02
	99568	70201	25004	71710	98022	17913	3552/	00806	83620	87462	0//11	11364	30202	29803
	99647	10037	25004	72515	97258	11410	6946/	00106	/////	/////	0//07	11253	30202	02704
	99470	70170	25004	81110	95205	05917	862//	00811	88703	/////	0//17	11721	30705	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	25061	80607	97022	05912	855//	00726	/////	/////	05112	11314	3//02	23/03
	99569	70200	25064	71610	98032	15913	6843/	00710	82815	86625	0//11	11362	30201	99/02
	99647	10038	25064	52210	97022	12910	38474	00214	/////	/////	0//06	11230	30302	02704
	99471	70172	25064	70807	93424	03516	762//	00610	87703	/////	0//17	11719	30000	09704

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43377

Date of Issue TUESDAY 26 AUGUST 1980

Code FM 11.V — **OBSERVATIONS at 12h.** 25 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	71510	77021	19718	11636	08805	81832	87275	
Hurn	862	61210	68014	19820	11688	10804	81830	86275	
Manston	797	31306	62011	21318	00901	09707	83075		
Gatwick	776	21011	68024	20219	11601	07709	81840		
Kew	775	11504	68024	20519	14601	07709	81842		
Heathrow	772	21507	65010	20320	11602	07709	81830		
Honington	586	51505	66031	20619	32602	08809	83840	83075	
Wattisham	590	51806	62031	20919	31601	08709	83840	83080	
Gorleston	497	31214	66030	22116	12501	10805	81825		
Aberporth	502	71513	63031	19118	11508	10400	81828	87275	
Filton	628	71208	70031	19419	11602	09707	81835	87075	
Rhoose	715	71108	64031	19518	11532	10802	81828	87075	
Hartland Point	703	71108	66022	18917	50936	12204	85360	87275	
Exeter	839	71611	70032	19219	1258/	11000	81826	87362	
Mount Batten	827	71214	75022	18419	3858/	10104	81825	83650	
St.Mawgan	817	71317	75022	17618	12482	09801	81818	83359	87075
Scilly	804	61111	60026	16719	12506	14806	81825	86270	
Culdrose	809	31213	65051	17318	12468	13803	81818		
Guernsey	894	60917	80141	17517	12682	07801	81840	83359	
Elmdon	534	21205	62021	20318	21601	09707	82830		
Cardington									
Wittering	462	31307	57050	20519	31601	10708	83835		
Watnall	354	52004	65012	20219	31601	10809	83832	83075	
Shawbury	414	61805	59041	20019	22501	11809	82828	85078	
Finningley	360	72405	65031	20418	31601	09809	83840	86080	
Spurn Point	396	71008	58032	20915	7093/	11706	87360		
Leeming	257	61604	82031	20118	31601	09709	83835	85080	
Tynemouth	262	71410	69021	19115	11631	10604	81830	86358	
Carlisle	222	73105	83021	20217	28572	11807	82828	85364	
Valley	302	72005	75021	19818	11501	09803	81828	87075	
Ringway	334	62702	65051	20018	11631	07809	81840	86080	
Squires Gate	318	42206	70011	20819	12601	10607	81830	84075	
Ronaldsway	204	51208	83031	20116	28502	11808	82822	85073	
Mull of Galloway	131	70000	83031	20315	2257/	11805	82820	87360	
Eskdalemuir	162	52405	82012	19516	42632	09803	84830		
Prestwick	135	72609	88022	20317	18532	08803	81822	84364	87075
Abbotsinch	140	72606	81022	19616	48532	10806	83822	84657	86360
Edinburgh	160	72610	81012	19417	28531	09704	81828	85362	
Leuchars	171	72611	86022	18916	7853/	10802	81828	87656	
Dyce	091	83303	80216	18814	854//	12203	82710	83618	85630
Kinloss	066	80303	64586	18913	852//	11002	81704	83706	85616
Wick	075	80708	80026	19311	854//	09102	86710	88620	
Lerwick	005	73006	89032	19910	755//	03203	82620	86626	
Sule Skerry									
Cape Wrath	049	71408	70026	18010	753//	10805	85706	87620	
Stornoway	026	70505	70016	18713	783//	12102	81707	83624	87640
Benbecula	022	82902	65586	18413	6512/	13104	82702	83709	85618
Tiree	100	82411	80216	19315	6842/	13000	81815	86626	88460
Aldergrove	917	63403	82012	19716	52532	09707	81820	85834	85075
Malin Head	980	70506	86022	19515	38532	11706	82820	87075	
Belmullet	976	71711	83032	17717	28532	10708	81821	87070	
Birr	965	71407	80022	18615	15606	09806	81636	87269	
Dublin	969	71208	75021	19416	28432	11806	82819	87070	
Shannon	962	71008	66102	18016	6567/	11708	82630	85650	
Rosslare	957	71408	62052	19016	38532	13003	81826	86360	85070
Roches Point	952	81014	56056	17915	7547/	13704	81715	87635	88458
Valentia	953	70817	70016	15717	1268/	12807	81830	87358	

OBSERVATIONS at 18h. 25 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	71109	66022	17617	10932	07610	81362	87075	
Hurn	862	50907	65032	17617	10981	07611	81359	85075	
Manston	797	50613	58031	19516	00904	10708	85075		
Gatwick	776	70908	62031	18317	10972	08610	81362	87075	
Kew	775	60807	60031	18519	14602	11708	81645	86080	
Heathrow	772	51406	60031	18219	15732	09609	81656	85078	
Honington	586	61208	60031	19317	00901	07604	86075		
Wattisham	590	51212	50041	20016	00904	09701	85080		
Gorleston	497	01314	66011	20816	00900	12708			
Aberporth	502	70308	62052	17416	60932	12608	86362	87075	
Filton	628	61109	63022	16919	10932	08711	81362	86075	
Rhoose	715	70908	66022	16718	30932	11610	83360	86075	
Hartland Point	703	70810	66028	16218	21501	09607	82825	87075	
Exeter	839	51212	70021	16717	30931	11608	83368	84075	
Mount Batten	827	60814	62022	16017	40981	10504	83360	84362	
St.Mawgan	817	71110	80141	15617	60982	10501	86359		
Scilly	804	71013	65022	15516	1557/	12001	81620	87460	
Culdrose	809	61014	65051	15515	28538	11108	81820	83360	
Guernsey	894	60716	70032	14617	12682	12508	81845	85075	
Elmdon	534	71304	62031	18417	34606	10610	83645	87075	
Cardington									
Wittering	462	60802	60051	18619	00901	09609	86080		
Watnall	354	60302	57052	18719	48601	12608	82838	83650	85075
Shawbury	414	71102	62041	18219	14606	10609	81640	87272	
Finningley	360	60000	65031	18720	41701	10608	84850	85080	
Spurn Point	396	41214	61031	19715	20931	12705	82360	84075	
Leeming	257	31702	84011	18719	11602	09608	81840		
Tynemouth	262	61612	69022	18215	30938	11705	83358	86275	
Carlisle	222	73005	72032	18717	12661	11711	81830	87078	
Valley	302	70507	70022	18217	60982	11610	86360	87073	
Ringway	334	60902	62012	18319	11601	08610	81845	86080	
Squires Gate	318	50206	70021	19217	00902	07610	85075		
Ronaldsway	204	70906	70031	18714	11586	11610	81825	87275	
Mull of Galloway	131	62103	74012	18715	25501	12711	82625	86075	
Eskdalemuir	162	42005	84011	18616	22602	10704	82835	83077	
Prestwick	135	62704	85022	18716	18542	11708	81824	83365	86075
Abbotsinch	140	73006	84022	18417	28632	11707	81830	86360	
Edinburgh	160	72906	82212	18617	28672	11703	81832	86462	
Leuchars	171	72607	86602	18317	4567/	12801	81640	84656	87362
Dyce	091	80904	56208	19012	852//	12202	81703	83704	87706
Kinloss	066	80204	50516	18912	852//	11101	81704	85620	88640
Wick	075	80809	68502	19511	853//	10302	83706	85710	88618
Lerwick	005	73108	86022	20209	755/1	00400	87624		
Sule Skerry									
Cape Wrath	049	80909	66022	18111	862//	11400	88705		
Stornoway	026	70604	70022	18812	6543/	11002	82712	83618	85640
Benbecula	022	82403	60586	18313	853//	12502	84707	85710	88620
Tiree	100	51705	85012	18614	28432	11705	81818		
Aldergrove	917	71407	82022	18216	11632	09607	81834	87080	
Malin Head	980	70915	88032	17815	18532	10710	81823	86075	
Belmullet	976	71903	82022	16116	68532	10708	81821	86640	85359
Birr	965	71304	75022	16217	55632	10710	85636	84361	
Dublin	969	71310	65102	17815	15632	11708	81640	84359	86070
Shannon	962	71104	65056	15917	4567/	12609	82635	83656	85358
Rosslare	957	70705	62052	17115	15682	13505	81640	85360	85070
Roches Point	952	71007	59052	16615	65672	13501	86640	84459	
Valentia	953	71210	70032	14418	756//	13606	87635		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	091 +	+	
Hurn	862	00200	119 +	+	
Manston	797	00200	107 +	+	
Gatwick	776	00200	100 +	+	
Kew	775	00210	109 +	+	
Heathrow	772	00210	106 +	+	
Honington	586	00200	103 +	+	
Wattisham	590	00200	053 +	+	
Gorleston	497		116		
Aberporth	502	00190	082 +	+	
Filton	628				
Rhoose	715	00200	099 +	+	
Hartland Point	703	97180	069		
Exeter	839	00200	081 +	+	
Mount Batten	827	00200	063 +	+	
St.Mawgan	817	97200	055 +	pr.	
Scilly	804	00190	068 +	+	
Culdrose	809	97191	068 +	pr.	
Guernsey	894	00190	102 jp	+	
Elmdon	534	00200	107 +	+	
Cardington	559				
Wittering	462	00200	076 +	+	
Watnall	354	00210	060 +	+	
Shawbury	414	00200	086 +	+	
Finningley	360	00210	090 +	+	
Spurn Point	396		+	+	
Leeming	257	00210	109 +	+	
Tynemouth	262	00170	061 +	+	
Carlisle	222	00190	095 +	+	
Valley	302	00190	092 +	+	
Ringway	334	00190	110 +	+	
Squires Gate	318	00200	112 +	+	
Ronaldsway	204	00160	098 +	+	
Mull of Galloway	131	00170			
Eskdalemuir	162	00181	052 +	+	
Prestwick	135	00180	076 +	+	
Abbotsinch	140	00180	012 +	+	
Edinburgh	160	97190	019 +	ir.	
Leuchars	171	97190	007 +	r.	
Dyce	091	01151	000	r.r.ir.	pr.d.drd.r.
Kinloss	066	93131	000	id.ir.d.r.	id.d.d.
Wick	075	91111	000	r.r.	d.
Lerwick	005	00110	034 +		+
Sule Skerry	010				
Cape Wrath	049	92121	007	rr	+
Stornoway	026	97151	011	r.	+
Benbecula	022	02141	000	d.r.	d.r.
Tiree	100	97151	007	r.r.ir.	+
Aldergrove	917	00180	086 +	+	
Malin Head	980	0016	047		
Belmullet	976	9719	046		
Birr	965	9719	039		
Dublin	969	9717	070		
Shannon	962	9717	002		
Rosslare	957	9718	030		
Roches Point	952	9717	011		
Valentia	953	9721	040		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 12h.**

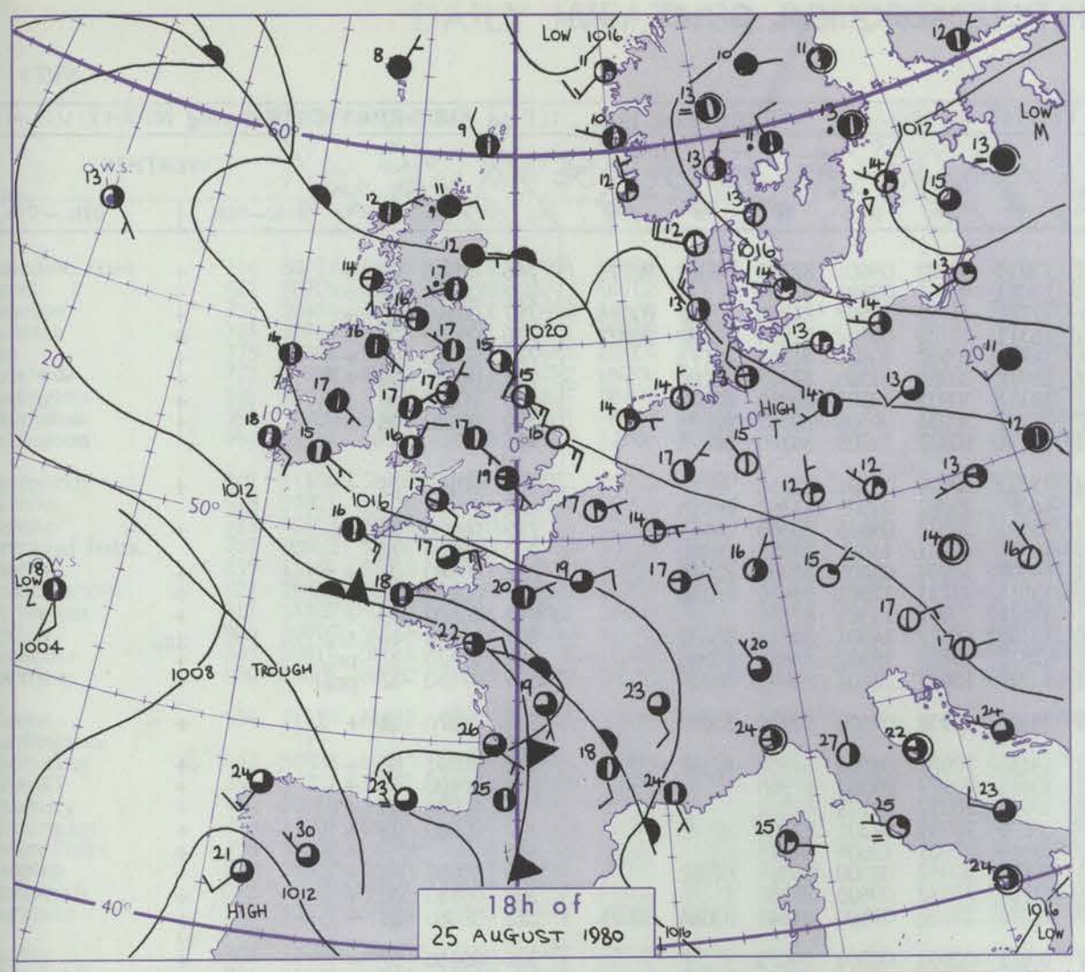
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25121	80512	96614	01012	8742/	00823	/////	/////	05012	11275	30705	/////
L	99569	70200	25124	81511	98028	15713	2847/	00302	81818	84358	0//11	11362	30303	19804
M	99645	10033	25124	71817	98022	14011	78430	72000	83815	86630	0//08	11251	30403	32605
R	99470	70170	25124	81508	96024	04017	863//	00400	88707	/////	0//17	11737	30000	09703

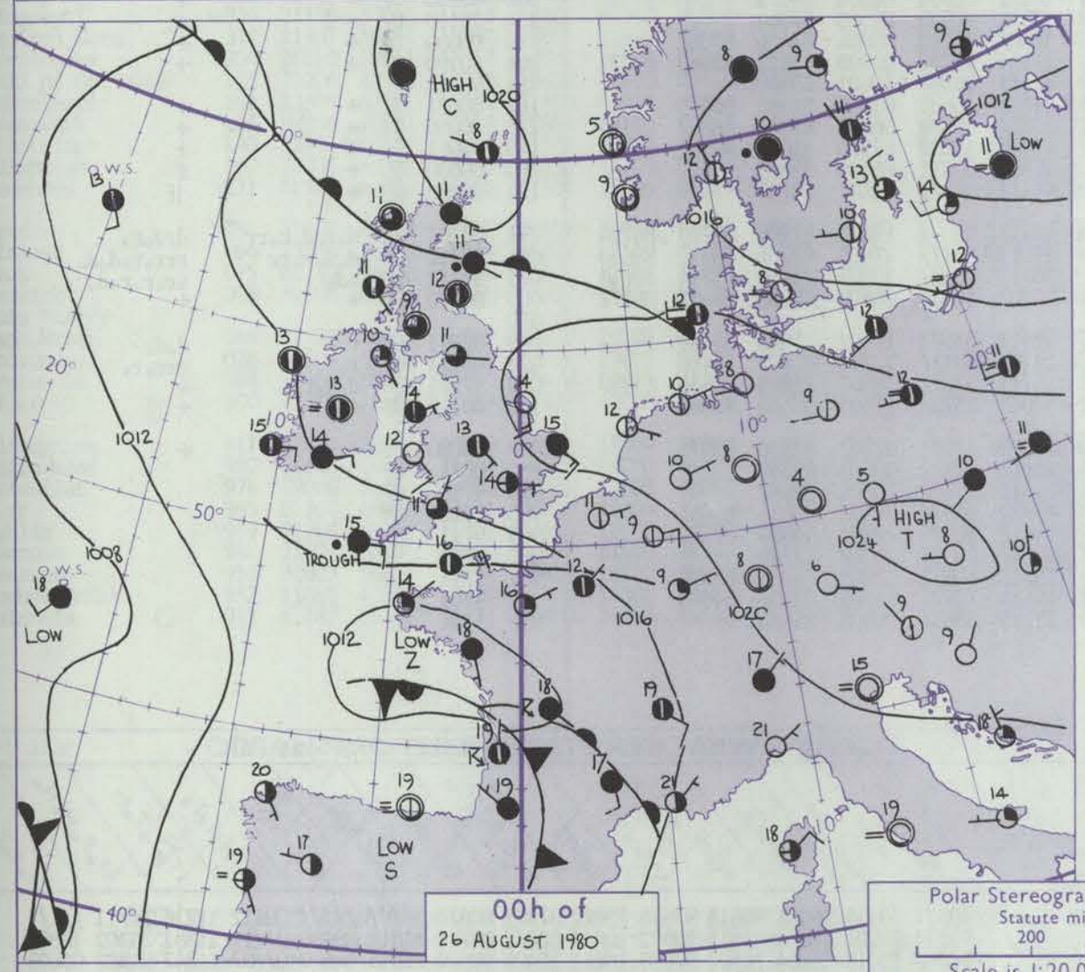
OCEAN WEATHER STATION REPORTS at 18h.

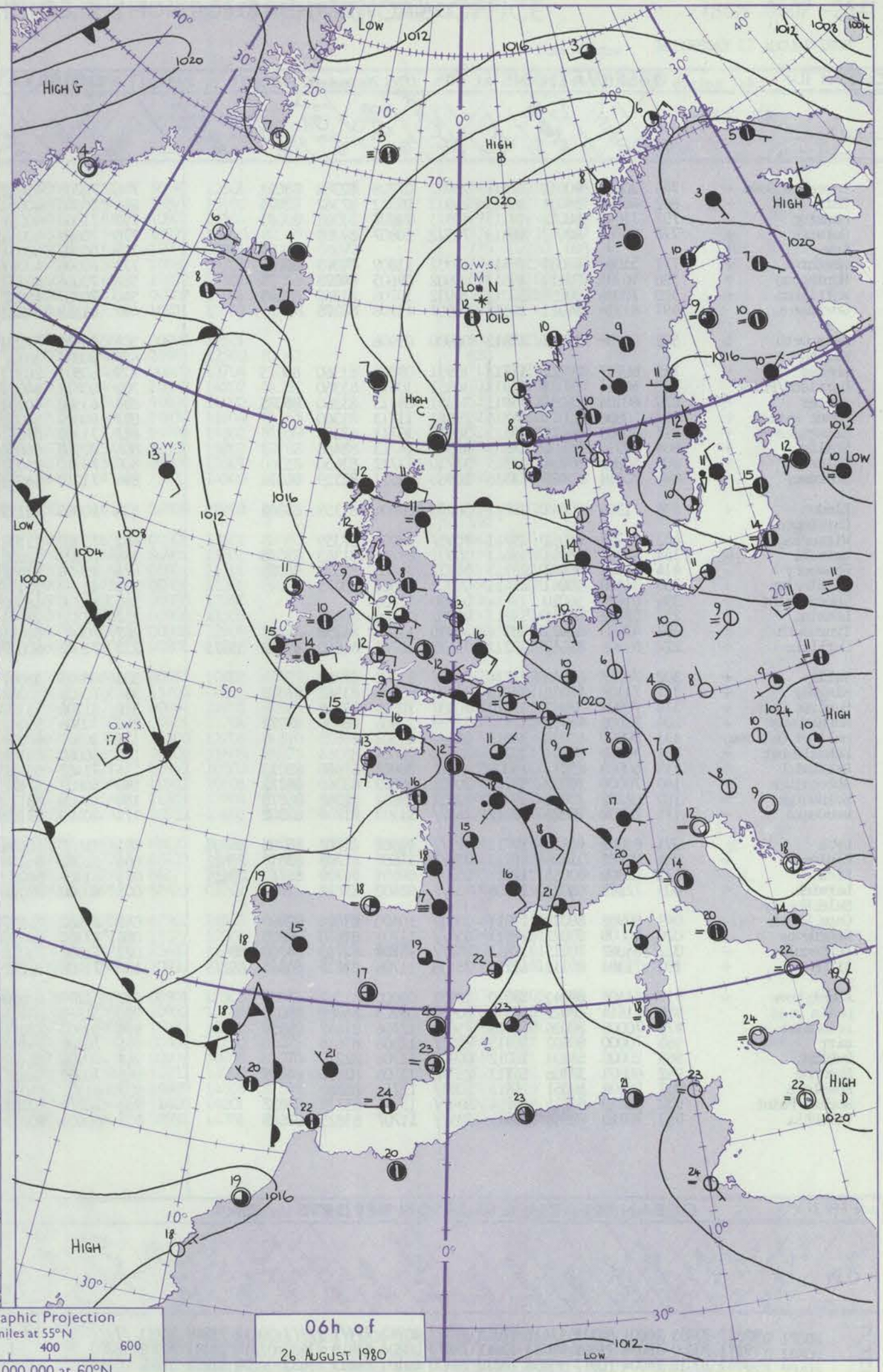
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25181	80613	95656	95812	8732/	00724	/////	/////	00113	11269	30806	/////
L	99570	70200	25184	41407	98011	14413	28432	00604	81818	84072	0//11	11383	30201	18803
M	99649	10019	25184	60910	98038	15111	58430	72307	82812	83650	0//09	11242	30302	05604
R	99470	70171	25184	71709	97012	04018	754//	00303	83710	87626	0//17	11771	30000	09702

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 26 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure has extended northwestwards over much of the British Isles, whilst a slow-moving warm front affected northern Scotland and a thundery frontal trough moved slowly northeastwards into southwest England. Late in the period a depression associated with this trough developed over the Brest Peninsula.

During the next 24 hours this latter depression is expected to move east near the English Channel with a light mainly south to southeast airflow over most of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 26 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30811	60011	17511	20982	07708	82360	83072	
Hurn	862	40705	58051	16713	20932	09812	82362	83075	
Manston	797	71009	58012	19115	10971	11607	81361	87075	
Gatwick	776	70808	42042	18313	70972	10807	87360		
Kew									
Heathrow	772	51007	62031	18414	10932	11809	81365	85080	
Honington	586	40705	20111	19811	00902	09605	84075		
Wattisham	590	70906	30052	20012	10932	10706	81362	87075	
Gorleston	497	81314	66021	20515	00907	11708	88275		
Aberporth	502	01209	62051	17312	00900	09606			
Filton									
Rhoose	715	60707	60022	16713	10931	09809	81360	86075	
Hartland Point	703	40714	68021	15913	30931	10812	83360		
Exeter	839	60104	65031	15911	30951	08713	83360	86075	
Mount Batten	827	30808	65011	14814	20981	11713	81360		
St. Mawgan	817	30905	75028	15113	30930	10711	83359		
Scilly	804	80914	60606	14215	8097/	14713	88458		
Culdrose	809	50809	60258	14515	35730	13712	83650	85360	
Guernsey	894	70713	66028	13516	20988	12611	82359	86272	
Elmdon	534	71306	50042	19013	50978	09801	81359	85362	87275
Cardington									
Wittering	462	71102	45052	19711	7095/	08000	87359		
Watnall	354	41503	30051	19611	10931	09702	81365	83078	
Shawbury	414	70602	50042	18213	50932	10806	85359	86075	
Finningley	360	31403	50041	19411	00902	09601	83075		
Spurn Point	396	01613	56020	19614	00900	12706			
Leeming	257	52402	56041	19811	00902	09400	85075		
Tynemouth	262	42005	61021	18314	40930	11804	84358		
Carlisle	222	60902	62012	19211	15632	10704	81640	83362	85075
Valley	302	70707	62042	17714	7097/	11808	87360		
Ringway	334	71108	58052	18612	30931	08804	83362	87072	
Squires Gate	318	70904	57042	19012	7093/	10806	87362		
Ronaldsway	204	73605	64032	18412	65738	11806	86650	87272	
Mull of Galloway	131	80000	65032	18913	855//	11501	88625		
Eskdalemuir	162	30000	58101	19707	30932	06804	83364		
Prestwick	135	60000	65012	18809	15772	08801	81650	86075	
Abbotsinch	140	70000	75022	18710	30938	09803	83360	86272	
Edinburgh	160	62702	70022	19011	20931	09802	82362	85075	
Leuchars	171	70000	70026	19112	1637/	11103	81709	87362	
Lyce	091	81002	40636	19711	871//	11801	81701	85702	86703
Kinloss	066	80902	35606	19112	852//	11802	81703	85616	88622
Wick	075	81006	60055	19811	853//	09501	84709	85712	88619
Lerwick	005	72803	86022	20608	755//	03400	87628		
Sule Skerry									
Cape Wrath	049	80902	80022	18811	3551/	10400	83625	88460	
Stornoway	026	60000	80022	18511	654//	11705	81618	86630	
Benbecula	022	81802	70215	17813	852//	13704	82705	85708	88612
Tiree	100	71304	80112	18111	28458	11706	81818	84365	86275
Aldergrove	917	21407	60041	18510	10931	09000	81362		
Malin Head	980	71414	82022	17513	60932	08903	86360	85070	
Belmullet	976	70000	80026	15913	7563/	12706	87642	85359	
Birr	965	70000	60102	16913	756//	11808	87636		
Dublin	969	20000	64101	18012	00908	11706	82270		
Shannon	962	60803	57106	16113	25772	11706	82650	84459	
Rosslare	957	50608	58051	16415	5093/	12711	85360		
Roches Point	952	80810	58216	15714	864//	13711	85719	87637	
Valentia	953	70810	70258	14415	785//	11707	83825	87645	

OBSERVATIONS at 06h. 26 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70709	45051	15811	40982	09605	82359	83362	86075
Hurn	862	50506	40051	15011	40982	09607	83359		
Manston	797	71006	40051	17214	11732	12507	81850	83362	87075
Gatwick	776	70609	40041	16311	19782	09807	81950	83362	86072
Kew	775	50502	40051	16711	10932	10608	81365	85075	
Heathrow	772	60506	48051	16612	20981	11506	82365	86080	
Honington	586	70606	30101	18111	30932	10507	83363	87072	
Wattisham	590	70707	45052	18112	20936	09508	83362	87075	
Gorleston	497	81113	64022	19116	60937	11503	86360	88275	
Aberporth	502	30910	57050	15912	20981	08801	82358		
Filton	628	60807	3010/	16010	10982	09505	81362	86075	
Rhoose	715	60507	20101	15510	20972	09605	82360	86075	
Hartland Point	703	60818	64021	13713	41531	11607	84825	84360	
Exeter	839	63502	40101	14309	50981	08505	85360	83075	
Mount Batten	827	60809	56051	13514	12731	12501	81850	86360	
St. Mawgan	817	71109	57021	13513	7097/	11501	87359		
Scilly	804	80909	56606	13115	6857/	14501	84820	86632	
Culdrose	809	70710	25051	12815	5573/	13502	85650	83360	
Guernsey	894	71010	64031	11916	1565/	11607	81645	86359	
Elmdon	534	50000	22112	18307	10932	07500	81360	85075	
Cardington	559								
Wittering	462	70302	22101	18110	7098/	09504	82359	87362	
Watnall	354	70102	32051	18811	7097/	09302	87360		
Shawbury	414	70704	33042	17909	70932	09103	87362		
Finningley	360	41102	20111	18809	20931	08301	82362	83075	
Spurn Point	396	41706	18050	18613	00901	12604	84075		
Leeming	257	72302	28041	18909	50932	08500	85364	87072	
Tynemouth	262	70000	56051	17211	7093/	09605	87358		
Carlisle	222	71002	60032	18208	15632	07500	81648	83364	86075
Valley	302	40905	58041	16811	00901	08304	84075		
Ringway	334	70802	30042	17911	70932	08305	87364		
Squires Gate	318	61106	35102	18409	15732	03804	81656	83362	
Ronaldsway	204	70308	59042	17311	15732	09305	81650	83363	87072
Mull of Galloway	131	30507	60051	17711	30930	10601	83360		
Eskdalemuir	162	60000	60101	19203	10932	03500	81364	86075	
Prestwick	135	71402	60051	17807	15874	06602	81657	86362	87364
Abbotsinch	140	50602	57112	17907	15632	07500	81640	84362	
Edinburgh	160	40000	68111	18206	30931	06500	83365		
Leuchars	171	80303	57102	18111	861//	11602	88702		
Lyce	091	81602	50106	18411	860//	11605	81701	83703	86704
Kinloss	066	82002	35216	17811	851//	11605	82701	83712	88640
Wick	075	81109	68055	18611	854//	10503	83710	85714	88618
Lerwick	005	80000	89032	20207	35617	04501	83630	86462	88272
Sule Skerry									
Cape Wrath	049	81402	70515	17611	5557/	10602	85625	88460	
Stornoway	026	82104	30616	17212	6517/	12706	82702	88460	
Benbecula	022	71303	81022	16711	3527/	10607	81705	83630	85360
Tiree	100	71406	86012	17012	2573/	11505	82650	87362	
Aldergrove	917	31107	28040	17309	15731	07502	81656	83075	
Malin Head	980	31510	66101	16411	20932	09605	82360		
Belmullet	976	20000	72011	14611	25600	10504	82642		
Birr	965	70301	56102	15910	5567/	09503	85634	86461	
Dublin	969	70904	62111	16612	30938	12501	83360	87270	
Shannon	962	70000	58102	15212	7093/	10502	87359		
Rosslare	957	61108	56052	15215	30932	12103	83360	85070	
Roches Point	952	70710	50102	14514	70971	12603	87359	84075	
Valentia	953	60606	70012	13215	5563/	10508	85645		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	08	+	+
Hurn	862	00100	07	÷	+
Manston	797	00140	10	+	+
Gatwick	776	00110	08	+	+
Kew	775	00110	03	+	+
Heathrow	772	00120	08	+	+
Honington	586	00090	06	+	+
Wattisham	590	00110	08	+	+
Gorleston	497				
Aberporth	502	00120	09	+	+
Filton	628				
Rhoose	715	00100	07	+	+
Hartland Point	703	00120	10		
Exeter	839	00080	04	+	+
Mount Batten	827	00140	11	+	+
St. Mawgan	817	00120	09	+	+
Scilly	804	91150	14	ir.	ir.
Culdrose	809	97130	12	pr.	+
Guernsey	894	97150	12	pr.l	+
Elmdon	534	00070	02	+	+
Cardington	559				
Wittering	462	00091	06	+	+
Watnall	354	00100	05	+	+
Shawbury	414	00090	05	+	+
Finningley	360	00080	03	+	+
Spurn Point	396			+	+
Leeming	257	00090	06	+	+
Tynemouth	262	00110	06	+	+
Carlisle	222	00080	05	+	+
Valley	302	00110	07	+	+
Ringway	334	00110	07	+	+
Squires Gate	318	00080	03	+	+
Ronaldsway	204	00100	07	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	00031	51	+	+
Prestwick	135	00060	01	+	+
Abbotsinch	140	00061	01	+	+
Edinburgh	160	00050	50	+	f
Leuchars	171	00090	05	+	jf
Lyce	091	03101	11	d.r.d.r.rr	drd.r.
Kinloss	066	05112	10	d.d.r.rr	rrr.r.d.d.
Wick	075	95111	10	id.	ir.r.r.d.
Lerwick	005	00070	04	+	+
Sule Skerry	010				
Cape Wrath	049	02091	09	+	d.d.
Stornoway	026	04111	08	r.	rrr.r.
Benbecula	022	97101	08	d.d.r.	+
Tiree	100	00111	05	+	+
Aldergrove	917	00080	05	+	+
Malin Head	980	0011	09		
Belmullet	976	9710	07		
Birr	965	0010	08		
Dublin	969	9711	06		
Shannon	962	9711	11		
Rosslare	957	9714	10		
Roches Point	952	9709	06		
Valentia	953	9714	11		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	80519	97616	87312	8732/	00742	/////	/////	00112	11248	3//11	/////
L	99571	70200	26004	71509	98031	13613	784//	00804	81818	87630	0//10	11381	30302	18803
M	99649	10016	26004	70917	98038	16310	78400	00101	84815	85635	0//08	11224	30302	05604
R	99470	70170	26004	82108	97022	06017	856//	00107	88630	/////	0//16	11778	30000	09702

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	80618	97616	79812	8742/	00628	/////	/////	00112	11236	3//11	/////
L	99571	70201	26064	81111	98022	10813	884//	00716	81818	88630	0//11	11381	30302	18803
M	99648	10014	26064	71507	97028	16211	78401	00500	81815	84620	0//07	11247	30302	05603
R	99470	70172	26064	22010	98031	06017	28400	00400	81810	/////	0//16	11743	30000	09802

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43378

Date of Issue WEDNESDAY 27 AUGUST 1980

OBSERVATIONS at 12h. 26 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60712	64021	15319	60931	09803	86359		
Hurn	862	70708	62031	15120	757//	09702	87656		
Manston	797	20614	48051	16919	10982	12603	81362		
Gatwick	776	50713	61031	15621	30981	08703	83360		
Kew	775	10808	57051	16221	10981	08804	81362		
Heathrow	772	31009	62021	15821	15782	09706	81656		
Honington	586	61012	59022	17120	11631	08807	81835	86075	
Wattisham	590	50910	60022	17419	11631	09805	81840	85080	
Gorleston	497	50914	66021	18716	50970	12706	85360		
Aberporth	502	11109	58050	15520	00901	10803	81080		
Filton	628	20811	59058	15321	10931	10804	81362		
Rhoose	715	40713	58051	15220	10931	12802	81360	83075	
Hartland Point	703	30512	58051	14419	30970	13103	83360		
Exeter	839	11108	65011	14822	10931	13201	81362		
Mount Batten	827	20811	58051	14520	10931	13207	81360		
St.Mawgan	817	11802	62011	14321	10980	14108	81359		
Scilly	804	20910	50026	14619	20930	16110	82360		
Culdrose	809	20914	56051	14218	12580	15308	81825		
Guernsey	894	71606	60052	13719	757//	13210	87650		
Elmdon	534	71110	60041	17019	11631	11806	81838	87075	
Cardington									
Wittering	462	50808	60011	17219	11601	09808	81830	85080	
Watnall	354	30507	57051	17818	21501	10805	82825		
Shawbury	414	20910	59041	17319	21501	10805	82828		
Finningley	360	11207	64020	18220	11500	11708	81827		
Spurn Point	396	31008	56051	19217	11509	14802	81825	83175	
Leeming	257	31607	56041	18519	00901	09705	83080		
Tynemouth	262	41407	39051	17415	00908	12604	84275		
Carlisle	222	10202	58051	17820	00901	10602	81078		
Valley	302	22406	60041	16420	11601	10704	81830		
Ringway	334	21108	57041	17419	11601	07705	81840		
Squires Gate	318	21307	59041	18020	00901	12803	82075		
Ronaldsway	204	20810	19041	17517	10931	14000	81365		
Mull of Galloway	131	71206	62051	17915	3563/	12400	83635	87360	
Eskdalemuir	162	22508	62051	17120	21600	08605	82840		
Prestwick	135	32806	70031	17918	10944	08503	81365	83080	
Abbotsinch	140	22403	65021	17818	11541	10706	81820		
Edinburgh	160	30305	66031	18017	11631	11705	81830	83075	
Leuchars	171	61204	66022	18118	21531	12706	82825	83365	
Dyce	091	71602	65052	18415	6843/	12804	83710	84816	87360
Kinloss	066	73504	56025	18113	7527/	12500	82704	84707	86650
Wick	075	81112	56206	18611	862//	11804	86704	88708	
Lerwick	005	81608	89022	20410	15537	05500	81625	83360	88272
Sule Skerry									
Cape Wrath	049	82302	80165	17912	884//	12103	83815	88620	
Stornoway	026	61609	81016	17215	38501	13805	83824	85070	
Benbecula	022	71406	85012	16915	754//	12803	81710	84635	87650
Tiree	100	71310	75606	17414	1747/	12000	81715	87358	
Aldergrove	917	52603	58041	17019	11631	13804	81830	84362	
Malin Head	980	60606	60101	16817	18532	14003	81823	85075	
Belmullet	976	32004	76021	15020	25630	12803	82642		
Birr	965	01307	66011	15421	00900	11804			
Dublin	969	31108	61101	16519	25630	12000	82640	83360	
Shannon	962	21007	62051	14920	10932	11805	81360		
Rosslare	957	30803	56051	15717	15632	13102	81645		
Roches Point	952	11012	45051	15218	11400	14301	81817		
Valentia	953	41707	84031	14121	45600	12205	84648		

OBSERVATIONS at 18h. 26 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71707	59042	15119	50932	12501	85359	87075	
Hurn	862	71103	58052	15419	758//	13400	87657		
Manston	797	70410	50051	16117	40972	14504	81360	84362	87070
Gatwick	776	70610	56041	15419	20932	13500	82359	87075	
Kew	775	70705	59021	15719	10982	09301	81359	86072	
Heathrow	772	71007	57051	15420	20982	09701	82358	87075	
Honington	586	30808	65011	16518	10932	07501	81365	83075	
Wattisham	590	30708	60021	16718	00902	11601	83075		
Gorleston	497	30615	66011	17516	10931	13707	81358	83075	
Aberporth	502	00507	58050	15618	00900	12801			
Filton	628	21702	60050	14821	20981	12500	82362		
Rhoose	715	00402	61010	14820	00900	13704			
Hartland Point	703	10304	62020	14918	10980	14202	81360		
Exeter	839	41505	62011	15119	40930	14000	84362		
Mount Batten	827	10909	62051	14519	10930	11804	81365		
St.Mawgan	817	11407	57050	15219	10980	14302	81359		
Scilly	804	21108	50051	15217	26300	15203	82708		
Culdrose	809	00907	40050	15017	00900	15501			
Guernsey	894	13005	58051	14318	15731	14500	81650		
Elmdon	534	60406	60042	16320	00908	12500	86275		
Cardington									
Wittering	462	30109	56051	16517	00901	13501	83080		
Watnall	354	10506	56050	16918	00901	11502	81075		
Shawbury	414	20605	57041	16419	00901	11501	82076		
Finningley	360	10908	60020	17517	00901	11301	81075		
Spurn Point	396	00910	56050	18015	00900	13707			
Leeming	257	01406	58040	17618	00900	11505			
Tynemouth	262	61410	56051	16415	00908	12706	86275		
Carlisle	222	52805	56041	17019	00901	11707	85075		
Valley	302	13107	62041	16420	00901	10602	81075		
Ringway	334	11105	60020	16820	15700	08201	81656		
Squires Gate	318	13304	57040	17119	00901	12705	81075		
Ronaldsway	204	10705	50040	16917	00901	11704	81075		
Mull of Galloway	131	10000	66051	17017	15400	12706	81610		
Eskdalemuir	162	60000	60051	16618	00902	11605	86075		
Prestwick	135	52802	64021	17117	10942	10500	81362	83072	85080
Abbotsinch	140	23105	65020	16619	10942	10606	81362		
Edinburgh	160	60203	65021	16618	11631	12704	81830	86075	
Leuchars	171	61207	66011	17315	30932	13602	83362	85075	
Dyce	091	70904	38052	17613	661/2	12503	81702	83703	86704
Kinloss	066	80505	80022	17215	48437	13704	81818	84656	88272
Wick	075	81205	38105	17912	861//	11503	83702	86705	88708
Lerwick	005	81508	84026	19510	5842/	07707	82815	84625	88459
Sule Skerry									
Cape Wrath	049	62302	80022	17512	42502	12505	84820	86070	
Stornoway	026	70504	82022	17113	1857/	12201	81820	87362	
Benbecula	022	81605	80038	16214	25637	12707	82640	84362	88270
Tiree	100	71705	62056	16614	70932	12603	81362	87365	
Aldergrove	917	31508	50041	16219	00901	12505	83075		
Malin Head	980	60709	60101	15916	10932	13705	81364	86075	
Belmullet	976	30605	70010	14019	15632	12710	81640		
Birr	965	11603	62030	15420	00901	11500	81075		
Dublin	969	11104	59050	16317	00901	10704	81070		
Shannon	962	11504	62050	14920	10932	14000	81360		
Rosslare	957	10507	50050	15616	10980	14805	81358		
Roches Point	952	11006	30050	15616	11400	14201	81819		
Valentia	953	21907	70021	14120	10931	14201	81360		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	046	+	+
Hurn	862	00210	057	+	+
Manston	797	00190	061	+	+
Gatwick	776	00230	087	+	+
Kew	775	00220	093	+	+
Heathrow	772	00230	097	+	+
Honington	586	00210	109	+	+
Wattisham	590	00210	099	+	+
Gorleston	497		095		
Aberporth	502	00210	120	+	+
Filton	628				
Rhoose	715	00220	115	+	+
Hartland Point	703	00200	103		
Exeter	839	00230	082	+	+
Mount Batten	827	00210	119	+	+
St.Mawgan	817	00220	109	+	+
Scilly	804	00200	095	+	+
Culdrose	809	00190	095	+	+
Guernsey	894	00210	063	+	+
Elmdon	534	00210	110	+	+
Cardington	559				
Wittering	462	00210	101	+	+
Watnall	354	00210	099	+	+
Shawbury	414	00210	099	+	+
Finningley	360	00210	095	+	+
Spurn Point	396			+	+
Leeming	257	00210	079	+	+
Tynemouth	262	00160	048	+	+
Carlisle	222	00210	102	+	+
Valley	302	00220	115	+	+
Ringway	334	00210	094	+	+
Squires Gate	318	00220	095	+	+
Ronaldsway	204	00180	088	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00211	104	+	+
Prestwick	135	00200	100	+	+
Abbotsinch	140	00210	097	+	+
Edinburgh	160	00200	091	jf	+
Leuchars	171	00180	047	+	+
Dyce	091	00171	011	+	jf
Kinloss	066	91151	010	id_o	+
Wick	075	94121	000	$d_or_od_od_o$	d_od_o
Lerwick	005	97110	000	ir_o	+
Sule Skerry	010				
Cape Wrath	049	00141	023	jp	+
Stornoway	026	97151	032	+	r_o
Benbecula	022	97161	003	ir_opr_o	+
Tiree	100	91161	033	$ir_or_or_o$	+
Aldergrove	917	00200	079	+	+
Malin Head	980	0018	093		
Belmullet	976	9720	097		
Birr	965	0022	087		
Dublin	969	0021	113		
Shannon	962	9722	102		
Rosslare	957	9718	108		
Roches Point	952	0018	099		
Valentia	953	0022	080		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

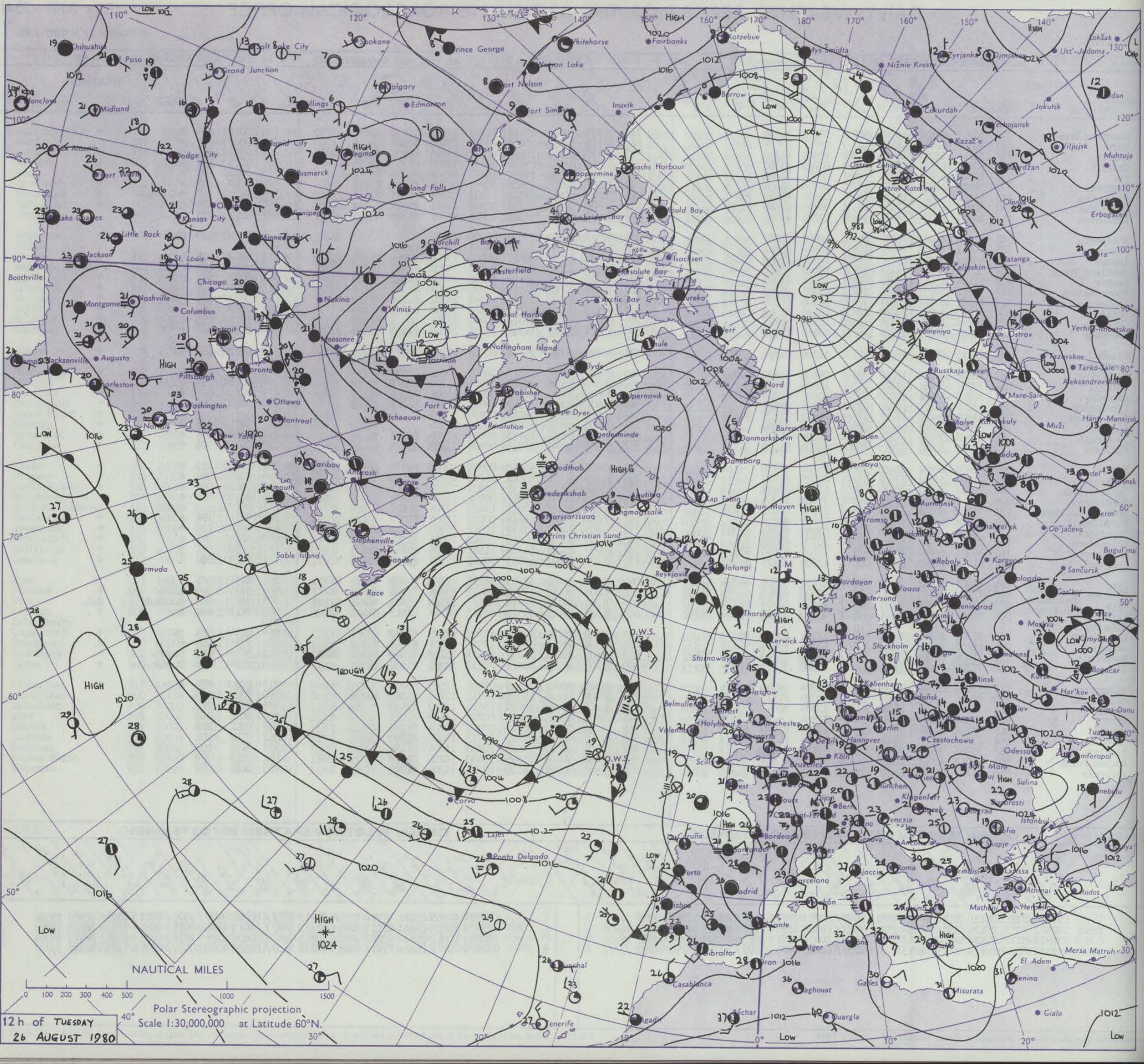
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26121	81016	97616	79812	8742/	00203	/////	/////	00112	11216	31009	/////
L	99572	70201	26124	81314	96058	09813	852//	00804	85705	88620	0//13	11395	30302	16804
M	99653	10006	26124	61007	98018	17011	59472	00304	81912	83635	0//09	11159	30201	99/04
R	99470	70169	26124	81519	96515	07518	873//	00000	88709	/////	0//17	11760	30402	/////

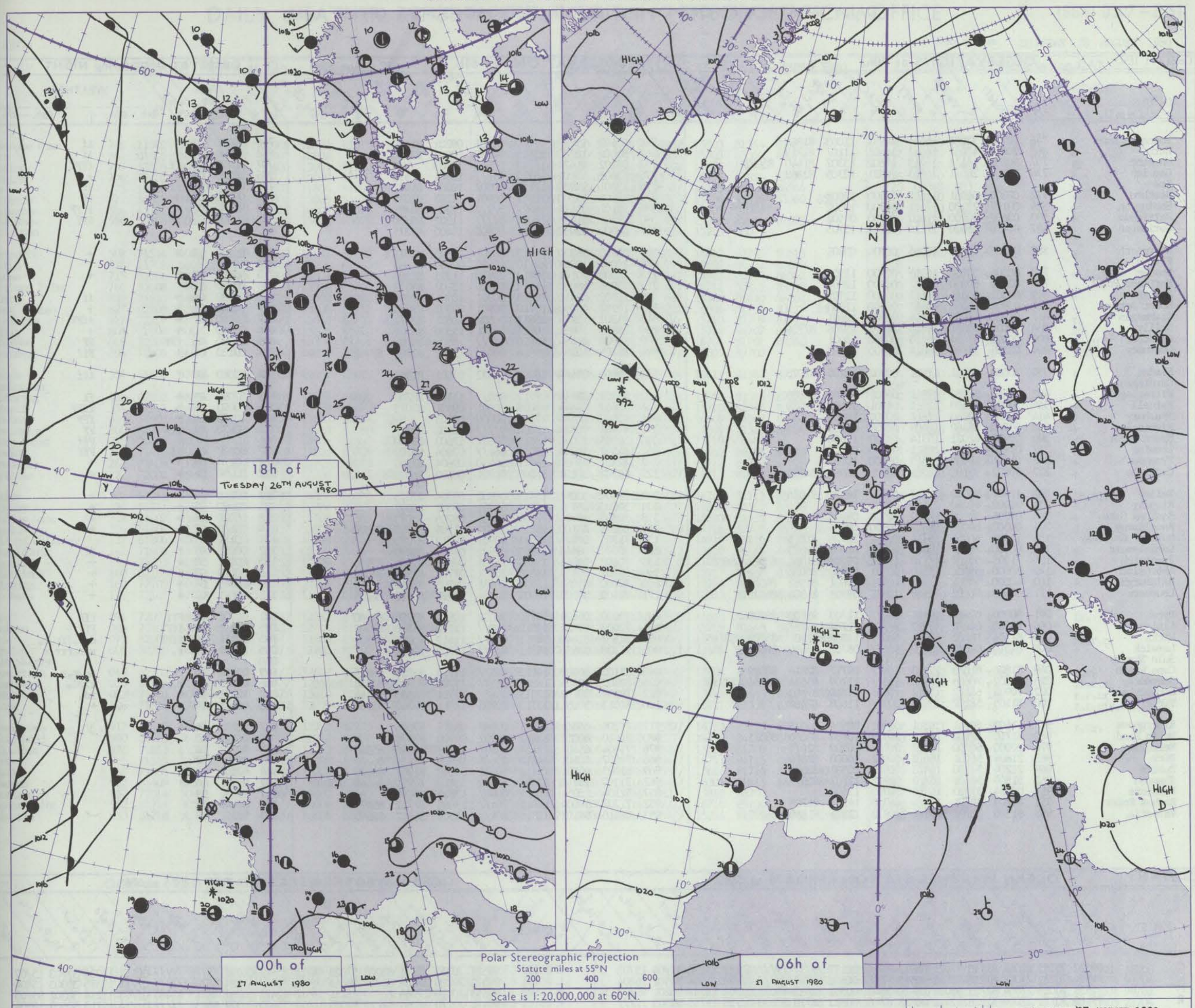
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26181	81214	95106	81912	855//	00208	/////	/////	00112	11226	30907	15308
L	99573	70201	26184	81215	95616	07613	872//	00615	86704	88710	0//13	11384	30303	16804
M	99653	10012	26184	43003	98021	15812	28402	00608	81815	84072	0//10	11262	30101	99/03
R	99470	70171	26184	71914	96015	07418	763//	00104	87707	/////	0//18	11730	30402	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 27 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over the North Sea gradually declined and a shallow low moved slowly east along the English Channel. A light southerly airstream covered most of the British Isles.

During the next 24 hours frontal troughs are expected to move into the British Isles from the Atlantic.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V

OBSERVATIONS at 00h. 27 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10702	32051	16514	10931	11003	81362		
Hurn	862	20000	40051	16612	16401	11107	81713		
Manston	797	50105	13111	16713	15602	13302	81640	85072	
Gatwick	776	20000	28041	16913	20931	12305	82362		
Kew									
Heathrow	772	00304	56051	16615	00900	12002			
Honington	586	00107	22100	17211	00900	10502			
Wattisham	590	03607	30100	17410	00900	09502			
Gorleston	497	00410	66020	17216	00900	15705			
Aberporth	502	01206	58050	16014	00900	09801			
Filton									
Rhoose	715	00506	50050	15913	00900	11302			
Hartland Point	703	02009	60050	15917	00900	12000			
Exeter	839	00502	35041	16113	00900	12301			
Mount Batten	827	00902	50050	16413	00900	11303			
St.Mawgan	817	01308	45050	16214	00900	12801			
Scilly	804	70000	30051	16815	763//	15206	87706		
Culdrose	809	00000	07424	16213	00900	13001			
Guernsey	894	02305	57110	16014	00900	13103			
Elmdon	534	20000	40111	17911	00902	10205	82075		
Cardington									
Wittering	462	23603	28050	17911	00901	10203	82080		
Watnall	354	20402	32100	18511	00901	10103	82075		
Shawbury	414	00802	32040	17811	00900	10105			
Finningley	360	00000	08460	18409	00900	09103			
Spurn Point	396	00908	62021	18314	00900	12400			
Leeming	257	01602	18040	18811	00900	09103			
Tynemouth	262	01906	56051	17313	00900	10102			
Carlisle	222	40802	35101	18011	00901	10303	84075		
Valley	302	10907	50040	16312	00901	10802	81078		
Ringway	334	01002	40040	17412	00900	09801			
Squires Gate	318	01006	30100	18009	00900	09203			
Ronaldsway	204	00307	56040	16811	00900	09604			
Mull of Galloway	131	11405	60054	16714	00901	13706	81075		
Eskdalemuir	162	60000	20052	18308	00902	06601	86075		
Prestwick	135	71305	50102	17110	10936	09704	81362	83272	86080
Abbotsinch	140	60000	59051	17310	00901	09500	86072		
Edinburgh	160	40000	50051	17510	10931	09601	81362	84075	
Leuchars	171	60000	56102	17309	1093[illegible]	09701	81362	86075	
Dyce	091	80000	07414	18411	860//	11703	85700	88701	
Kinloss	066	90803	04472	16912	9////	12704	89///		
Wick	075	81104	18102	17011	860//	11709	82701	85703	88705
Lerwick	005	81510	84022	18410	856//	08707	83630	88645	
Sule Skerry									
Cape Wrath	049	81806	81028	15613	884//	09717	82816	88620	
Stornoway	026	81102	70606	15912	5557/	11709	83624	85656	87359
Benbecula	022	70902	65112	15412	7093/	11710	87360		
Tiree	100	81105	58102	15913	8097/	11608	88360		
Aldergrove	917	41602	50041	16511	00901	08504	84075		
Malin Head	980	71710	58102	15415	30932	10804	83360	86075	
Belmullet	976	20000	60100	13812	00902	10500	82072		
Birr	965	21604	56101	15612	00902	10000	82070		
Dublin	969	21204	57100	16413	00902	10502	82070		
Shannon	962	51504	30101	15313	00902	12102	85075		
Rosslare	957	00404	35050	16014	00900	13500			
Roches Point	952	41203	30101	16114	46300	14205	84708		
Valentia	953	61210	62101	14314	10932	12801	81360	86070	

OBSERVATIONS at 06h. 27 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13403	15280	17010	00901	09201	81080		
Hurn	862	33602	10280	16511	30930	10601	83360		
Manston	797	03202	01424	16713	00900	13303			
Gatwick	776	83402	15101	16713	856//	13301	88636		
Kew	775	13301	25284	17110	00902	10304	81072		
Heathrow	772	13404	15100	16911	00901	11203	81075		
Honington	586	93102	01474	16812	9////	12203	89/01		
Wattisham	590	93405	01434	16911	9////	11202	89/00		
Gorleston	497	30000	32050	16812	00908	11400	83275		
Aberporth	502	21610	56050	15813	00901	10803	82075		
Filton	628	20000	1805/	17110	10932	09500	81360		
Rhoose	715	20608	20101	16812	20930	11305	82360		
Hartland Point	703	32006	58030	16513	00901	13102	83075		
Exeter	839	20702	03410	16910	00901	10306	82080		
Mount Batten	827	10702	40050	16710	00901	09302	81080		
St.Mawgan	817	31202	15284	16611	00902	11802	83070		
Scilly	804	70000	50031	16815	66301	15500	86706		
Culdrose	809	90000	00434	16610	9////	10500	89/00		
Guernsey	894	82708	15284	16614	860//	13103	82701	87702	
Elmdon	534	20000	01464	18007	10932	07501	81364		
Cardington									
Wittering	462	83403	02444	17511	860//	11101	88700		
Watnall	354	33602	04444	18009	00901	09501	83075		
Shawbury	414	00000	01444	17508	00900	08603			
Finningley	360	93002	00434	18008	9////	08502	89///		
Spurn Point	396	30506	56050	17612	30971	12603	83360		
Leeming	257	81502	16044	18008	861//	07804	88702		
Tynemouth	262	32307	39050	16411	30930	09604	83360		
Carlisle	222	60502	30101	17109	00901	08502	86075		
Valley	302	71004	50041	15812	00902	09704	87075		
Ringway	334	50000	25111	17511	00901	08502	85072		
Squires Gate	318	50905	15101	17309	00901	08705	85075		
Ronaldsway	204	30206	20100	16211	10932	11705	81365	83070	
Mull of Galloway	131	71705	08424	15614	00901	12712	87075		
Eskdalemuir	162	50000	08444	17605	00902	04805	85075		
Prestwick	135	71002	48041	15509	15702	07813	81656	87080	
Abbotsinch	140	63202	15112	16008	20931	07708	82362	86072	
Edinburgh	160	70000	35051	16409	50931	08505	85362		
Leuchars	171	72402	30102	16209	50938	08707	85362	86275	
Dyce	091	70000	04424	15710	36032	10611	83700	87360	
Kinloss	066	72003	09424	15012	760//	12710	84700	87703	
Wick	075	81502	02446	14811	860//	11612	85700	88701	
Lerwick	005	91308	03636	14811	9////	11722	89/00		
Sule Skerry									
Cape Wrath	049	82102	80808	14012	885//	11715	83820	88625	
Stornoway	026	83002	60636	14511	2557/	11707	82628	86358	88460
Benbecula	022	70802	60102	13313	4563/	12711	84635	87362	
Tiree	100	61513	50051	13713	20932	11611	82365	85080	
Aldergrove	917	71208	25041	14711	00902	09816	87075		
Malin Head	980	71610	60052	13812	00902	09509	87075		
Belmullet	976	71604	65101	12114	6563/	12709	86640	85360	
Birr	965	71907	40101	14212	25608	10609	82634	86270	
Dublin	969	61003	40101	15411	10932	09808	81362	86070	
Shannon	962	71207	27102	13814	55402	13803	82712	84640	85070
Rosslare	957	51104	25051	15014	00902	13810	85070		
Roches Point	952	71707	50104	14815	764/2	13605	87712	85075	
Valentia	953	81418	58102	12416	864//	14509	86612	88640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	06	+	if
Hurn	862	00090	07	+	if
Manston	797	00120	09	ff	fFFf
Gatwick	776	00110	08	+	+
Kew	775	00080	03	if	if
Heathrow	772	00110	07	+	fF
Honington	586	9710[illegible]	05	f	ffFF
Wattisham	590	97090	07	fF	FFf
Gorleston	497				
Aberporth	502	00120	10	+	+
Filton	628				
Rhoose	715	00110	08	+	+
Hartland Point	703	00130	11		
Exeter	839	00090	06	+	if
Mount Batten	827	00100	06	+	+
St.Mawgan	817	00110	07	+	ifFf
Scilly	804	00140	10	+	+
Culdrose	809	00090	06	fFF	FF
Guernsey	894	00130	06	+	Fff
Elmdon	534	00060	03	f	fFf
Cardington	559				
Wittering	462	97090	05	+	ff
Watnall	354	00090	03	+	ffFF
Shawbury	414	00070	03	+	fFF
Finningley	360	00070	02	ffF	FF
Spurn Point	396			+	Fff
Leeming	257	00070	05	if	FFf
Tynemouth	262	00110	09	+	+
Carlisle	222	00090	06	+	+
Valley	302	00110	07	+	+
Ringway	334	00100	05	+	+
Squires Gate	318	00070	05	+	+
Ronaldsway	204	00100	07	+	+
Mull of Galloway	131	00131			
Eskdalemuir	162	00051	03	f	ff
Prestwick	135	00081	50	+	+
Abbotsinch	140	00060	03	+	+
Edinburgh	160	00080	04	+	+
Leuchars	171	00071	02	+	+
Dyce	091	00101	09	Fff	ffF
Kinloss	066	00111	08	ffF	Fff
Wick	075	01111	10	ffFF	d₀r₀ffr₀r₀
Lerwick	005	15092	09	r₀	r₀r₀rrr₀r
Sule Skerry	010				
Cape Wrath	049	02101	10	pr₀	pr₀r₀r₀
Stornoway	026	02111	10	r₀r₀	r₀rd₀
Benbecula	022	97111	10	+	id₀
Tiree	100	00111	04	+	+
Aldergrove	917	00090	04	+	jf
Malin Head	980	0012	10		
Belmullet	976	9710	08		
Birr	965	0012	08		
Dublin	969	9710	03		
Shannon	962	9712	10		
Rosslare	957	9713	09		
Roches Point	952	9714	11		
Valentia	953	9712	09		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27001	81110	97021	85012	855//	00117	/////	/////	00112	11238	3//04	15/08
L	99574	70202	27004	81215	92516	06513	871//	00808	88701	/////	0//13	11364	30302	16804
M	99653	10013	27004	62709	98031	15410	38402	00501	82815	85072	0//08	11247	30201	99/03
R	99469	70171	27004	81826	97515	06818	874//	00812	86710	88630	0//18	11753	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27061	81008	97025	84712	855//	00707	/////	/////	00112	11236	3//03	15/07
L	99572	70200	27064	81216	92445	01913	860//	41824	88701	/////	0//13	11375	30303	15804
M	99653	10010	27064	72910	98211	14610	22472	00707	82815	83460	0//08	11214	30302	99/03
R	99470	70170	27064	52723	97025	10417	55600	00327	85630	/////	0//14	11718	30503	18504

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43379

Date of Issue THURSDAY 28 AUGUST 1980

OBSERVATIONS at 12h. 27 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	11502	57050	16921	00901	12802	81075		
Hurn	862	01505	50050	17522	00900	12801			
Manston	797	53505	40054	17418	55400	15003	81710	85640	
Gatwick	776	72002	56041	17320	757//	15000	87650		
Kew	775	10000	45050	17220	00901	11804	81080		
Heathrow	772	10602	37054	17021	00901	13805	81075		
Honington	586	42102	45054	17019	00901	14803	84078		
Wattisham	590	33106	50054	17518	00904	13002	83075		
Gorleston									
Aberporth	502	71514	40051	15720	18602	14801	81830	87075	
Filton	628	11702	56050	16523	00901	13808	81075		
Khoose	715	51106	50051	16820	00901	14801	85075		
Hartland Point	703	92608	09434	17215	9////	15302	89/00		
Exeter	839	21610	58054	17321	00901	15002	82080		
Mount Batten	827	62108	50051	17818	16402	15004	81710	86070	
St.Mawgan	817	72207	45054	17419	664/2	15302	83710	85712	
Scilly	804	71908	80022	17918	754//	15206	85710	87623	
Culdrose	809	72207	57054	17719	783//	16304	81708	83812	86628
Guernsey	894	12909	56051	18418	16301	14011	81707		
Elmdon	534	61607	57044	17219	00901	12807	86075		
Cardington									
Wittering	462	62102	58054	17119	00901	11807	86080		
Watnall	354	71905	56054	17419	00901	13808	87075		
Shawbury	414	51908	57044	16420	20931	11810	82364	85074	
Finningley	360	61804	56054	17018	00901	13810	86080		
Spurn Point	396	30000	50054	17416	11501	14806	81820	83075	
Leeming	257	71410	40044	16914	36302	11808	83709	87075	
Tynemouth	262	71407	17051	15215	00904	11707	87075		
Carlisle	222	72002	45042	15521	30932	12708	83362	87072	
Valley	302	62011	45042	15718	00902	14801	86075		
Kingway	334	51911	56041	16120	00902	10707	85075		
Squires Gate	318	61907	45042	16121	10932	13707	81368	86075	
Ronaldsway	204	81404	37041	15617	40937	13601	84362	88272	
Mull of Galloway	131	61806	40054	14716	35405	14706	83615	86270	
Eskdalemuir	162	71908	56054	15318	20932	08602	82364	86074	
Prestwick	135	72303	48042	14419	15832	12709	81657	83362	86075
Abbotsinch	140	62103	45052	14119	15732	11816	81656	86072	
Edinburgh	160	72105	50052	14220	11632	13716	81830	87072	
Leuchars	171	72105	57052	14819	10938	11811	81362	84272	87078
Dyce	091	72007	58054	13719	30932	12812	83362	87072	
Kinloss	066	70107	61054	13617	38632	12714	81840	83657	86360
Wick	075	82903	58056	14313	3587/	11803	83657	88360	
Lerwick	005	82310	40616	12811	870//	11706	82700	88701	
Sule Skerry									
Cape Wrath	049	82302	74608	13812	874//	12602	88715		
Stornoway	026	81104	61056	13314	5547/	12606	81711	83635	88460
Benbecula	022	71808	40055	12016	6557/	13610	82620	85640	87360
Tiree	100	71312	37052	12616	30932	13709	83362	87077	
Aldergrove	917	71610	58042	13419	00908	12712	87275		
Malin Head	980	71615	59052	11720	30932	12810	83360	87070	
Belmullet	976	71813	62102	09718	6553/	15713	81720	86640	87359
Birr	965	71515	56102	12918	556/2	14808	85636	85070	
Dublin	969	71806	59054	13819	50938	13709	85361	87270	
Shannon	962	81409	62586	12517	864//	16808	82712	88715	
Rosslare	957	72014	50052	15117	35636	14000	83640	83360	87270
Roches Point	952	81714	30504	14616	860//	16000	88701		
Valentia	953	81718	30516	11417	863//	16606	88708		

OBSERVATIONS at 18h. 27 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72110	40041	16219	10931	15503	81364	87078	
Hurn	862	62207	30051	17118	30932	15505	83360	85075	
Manston	797	21805	45051	16619	00902	17505	82075		
Gatwick	776	72008	38041	16320	15735	16702	81656	87075	
Kew	775	61807	40051	15922	2857/	15703	81828	86364	
Heathrow	772	62008	50051	15523	15789	15706	81656	83360	85178
Honington	586	73004	56051	15421	00902	10605	87078		
Wattisham	590	71808	38041	16020	15702	13504	81656	87075	
Gorleston	497	61608	48021	16118	00904	15705	86075		
Aberporth	502	81715	62052	14317	853//	14812	82708	88615	
Filton	628	82710	40051	15419	60977	15607	86362	88270	
Khoose	715	83008	57052	16117	25477	14702	82618	86362	88270
Hartland Point	703	82513	60054	16017	884//	16711	83815	88630	
Exeter	839	72308	62021	16620	15632	16502	81630	86362	87075
Mount Batten	827	72108	50052	17118	58232	16606	81704	83625	85362
St.Mawgan	817	72010	82022	16618	753//	15710	82709	87612	
Scilly	804	81812	60152	16417	853//	15715	84707	88621	
Culdrose	809	62110	60405	16817	48089	16704	81701	83360	
Guernsey	894	72706	04424	18116	760//	16805	87700		
Elmdon	534	71704	50042	15219	10986	13611	81360	87275	
Cardington									
Wittering	462	72202	57042	15320	10938	13608	81366	87275	
Watnall	354	71905	50052	15220	40971	14710	82363	83467	87075
Shawbury	414	82007	56042	14621	8097/	14609	84362	88465	
Finningley	360	62104	50052	14720	10932	14609	81365	86080	
Spurn Point	396	61210	32101	14515	60911	15719	86460		
Leeming	257	71202	35042	14119	40932	14610	84368	87075	
Tynemouth	262	61703	49052	12615	6097/	13712	86358		
Carlisle	222	83102	38042	13517	1567/	14711	81645	83360	88466
Valley	302	71912	50042	14016	25488	14708	81712	85362	87270
Kingway	334	81806	45042	14121	50937	11608	85362	88278	
Squires Gate	318	82903	56042	14519	15677	14610	81635	85360	88275
Ronaldsway	204	72012	34042	13215	26388	14716	82706	85360	86270
Mull of Galloway	131	72017	58054	11415	784//	14719	83715	86625	
Eskdalemuir	162	82005	50052	13415	50927	12610	85465	88272	
Prestwick	135	71806	58042	11918	45732	11713	84656	86360	87075
Abbotsinch	140	81805	56052	11319	25777	12717	82656	85362	87365
Edinburgh	160	72409	57052	11819	60932	12714	86362		
Leuchars	171	72306	56052	12019	20972	12613	81362	87075	
Dyce	091	71811	50052	11517	40938	11610	84362	87272	
Kinloss	066	80809	57212	11614	2567/	11709	82645	84359	88464
Wick	075	80703	41616	12412	3567/	11711	83635	87357	88460
Lerwick	005	72410	70026	11211	682/1	11606	83703	84810	
Sule Skerry									
Cape Wrath	049	81402	74616	11513	874//	12609	88710		
Stornoway	026	81103	59606	10613	2567/	13714	82630	88461	
Benbecula	022	81606	30616	09714	4542/	13714	82618	83635	88460
Tiree	100	71411	35216	09315	7097/	13721	81359	87465	
Aldergrove	917	72009	58041	10518	5557/	14713	85625	87460	
Malin Head	980	81816	58056	08818	4577/	14715	84650	88460	
Belmullet	976	72316	62206	07915	763//	15501	81709	86716	
Birr	965	81607	80022	10718	864//	16711	84715	88636	
Dublin	969	71706	80036	11818	3547/	15614	81716	83635	87460
Shannon	962	82513	58216	11216	884//	15301	81815	86718	86625
Rosslare	957	82013	20596	13116	862//	15812	88703		
Roches Point	952	91911	04586	12216	9////	16710	89/00		
Valentia	953	82107	70036	12316	854//	15214	81712	83718	88625

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00230	096	+	+
Hurn	862	00220	089	+	+
Manston	797	00210	062	+	fF
Gatwick	776	00240	038	+	+
Kew	775	00240	083	+	+
Heathrow	772	00240	072	+	+
Honington	586	00240	062	f	+
Wattisham	590	00230	058	F	+
Gorleston	497		095		
Aberporth	502	00210	062	+	+
Filton	628				
Khoose	715	00230	078	+	+
Hartland Point	703	00170	069		
Exeter	839	00220	080	+	+
Mount Batten	827	00190	083	+	+
St.Mawgan	817	97200	031	+	r.
Scilly	804	97180	003	+	id.
Culdrose	809	97191	025	id.	id.jf
Guernsey	894	00200	078	jf	iffFff
Elmdon	534	00220	095	+	+
Cardington	559				
Wittering	462	00220	072	+	+
Watnall	354	00220	061	+	+
Shawbury	414	00230	041	f	+
Finningley	360	00220	046	FF	+
Spurn Point	396			+	jf
Leeming	257	00200	025	f	+
Tynemouth	262	00180	015	+	+
Carlisle	222	00210	035	+	+
Valley	302	97191	058	+	ir.id.
Kingway	334	00220	064	+	+
Squires Gate	318	00220	072	+	+
Ronaldsway	204	91181	027	+	d.r.
Mull of Galloway	131	01191			
Eskdalemuir	162	00191	016	+	+
Prestwick	135	97200	021	+	r.
Abbotsinch	140	00210	033	+	+
Edinburgh	160	00210	027	+	+
Leuchars	171	97210	024	+	r.
Dyce	091	97201	021	+	ir.
Kinloss	066	91171	004	jf	ir.
Wick	075	01142	000	ir.	ir.r.r.
Lerwick	005	02121	000	rrr.r.	+
Sule Skerry	010				
Cape Wrath	049	03132	000	r.r.	r.r.
Stornoway	026	02151	000	r.	ir.r.r.
Benbecula	022	02171	000	ir.	r.r.rr
Tiree	100	01171	028	r.	r.r.rir.r.r.
Aldergrove	917	01211	031	jf	r.Rr.
Malin Head	980	9720	023		
Belmullet	976	0118	001		
Birr	965	0019	005		
Dublin	969	9720	029		
Shannon	962	0219	002		
Rosslare	957	9717	008		
Roches Point	952	0117	000		
Valentia	953	0218	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

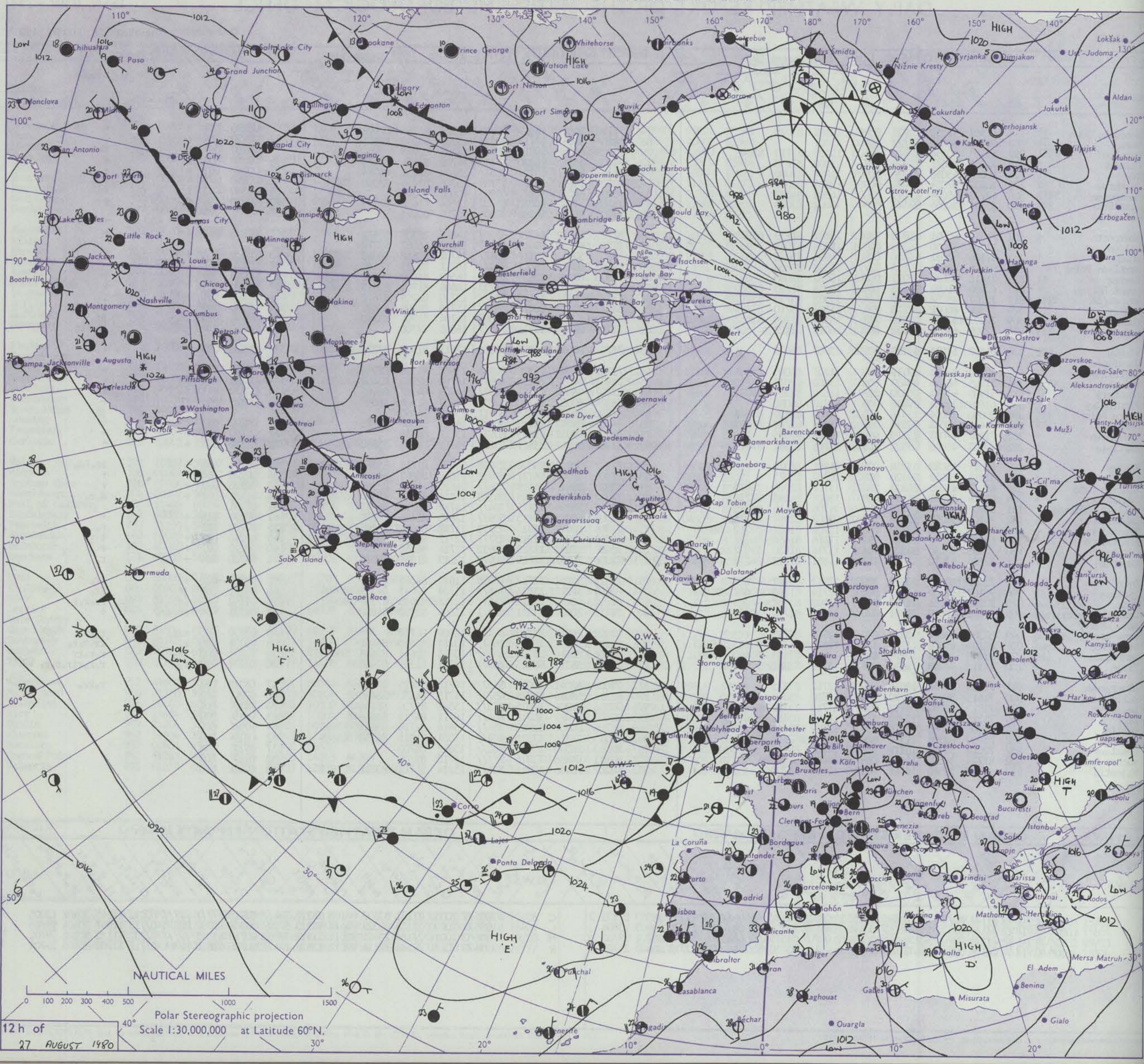
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	27121	80708	97035	86212	7553/	00312	/////	/////	00012	11235	30503	12105
	99570	70199	27124	81123	93515	97713	870//	41827	88701	/////	0//14	11376	30403	15804
	99658	10015	27124	32705	98158	13711	28472	00707	81815	/////	0//07	11253	30201	99/02
	99470	70171	27124	52217	98012	14618	32401	00116	83810	83073	0//17	11710	30403	25705

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	27181	83507	96105	88212	864//	00215	/////	/////	00012	11245	30402	12005
	99571	70200	27184	82324	96516	94313	5732/	00508	85708	88525	0//13	11367	30404	99/06
	99662	10012	27184	20401	98011	11910	18403	00710	81815	/////	0//07	11132	30201	99/02
	99470	70171	27184	72116	97012	13618	1747/	00706	81810	87360	0//17	11700	30403	25704

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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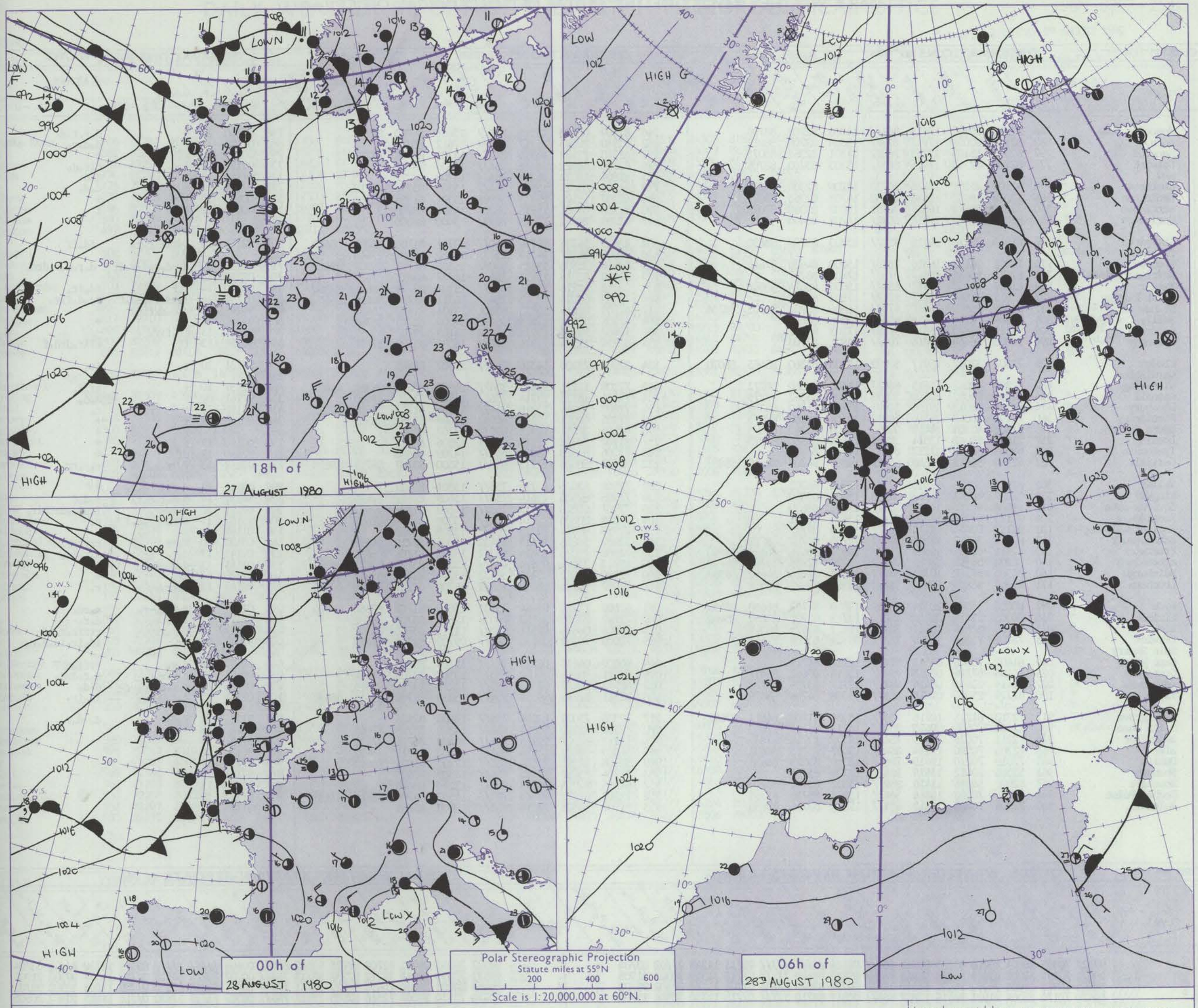


Issued at midday THURSDAY 28 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression close to southeast England moved slowly east, filling. Frontal troughs moved slowly east over Ireland and parts of western Britain while yet another frontal trough became slow-moving over the extreme north of Scotland. Pressure remained low to the west of Britain.

During the next 24 hours pressure will continue low to the west of Britain while frontal troughs move east over much of Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 28 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81906	20102	17415	861//	14006	82702	88704	
Hurn	862	82105	62032	17917	853//	15004	83708	88619	
Manston	797	62007	15104	17215	20932	14301	82362	85075	
Gatwick	776	82106	12282	17415	860//	15103	83700	88704	
Kew									
Heathrow	772	42105	25101	17116	20932	15206	82360	83070	
Honington	586	72006	18052	15616	20932	14703	82365	86075	
Wattisham	590	72108	25042	16316	30952	15802	83360	87075	
Gorleston	497	61806	48022	16316	6091/	14704	86460		
Aberporth	502	81613	70216	14416	853//	15803	85708	88630	
Filton									
Khoose	715	70802	56102	16316	755//	15000	84626	87645	
Hartland Point	703	82215	56636	15617	873//	17802	88707		
Exeter	839	81607	68032	16917	854//	15000	86614	88642	
Mount Batten	827	82012	25586	16917	871//	17803	88702		
St.Mawgan	817	81909	25595	16017	870//	16806	83701	85702	88704
Scilly	804	82809	70216	16915	854//	15206	88618		
Culdrose	809	92411	03475	16317	9////	17803	89/01		
Guernsey	894	72008	06464	19016	760//	16801	87700		
Elmdon	534	72307	32042	15917	50972	13103	83360	85465	86070
Cardington									
Wittering	462	82205	40042	15615	60937	11500	86360	88272	
Watnall	354	72105	24052	15116	50978	13201	85362	87275	
Shawbury	414	52108	66012	15116	50971	13802	81360	85364	
Finningley	360	72103	30042	14416	50952	13701	85362	87075	
Spurn Point	396	51808	40104	14415	30952	14708	83360	85075	
Leeming	257	51802	18042	13514	30931	13604	83360	85075	
Tynemouth	262	62005	56052	12217	6097/	11701	86358		
Carlisle	222	82104	50612	12616	6532/	14805	84708	86616	88459
Valley	302	81915	30516	13516	871//	15803	88702		
Kingway	334	52007	40042	14716	50930	13004	85360		
Squires Gate	318	81806	40212	14416	856//	15801	88630		
Ronaldsway	204	92113	04476	12515	9////	15603	89/01		
Mull of Galloway	131	92115	02455	11114	9////	14605	89///		
Eskdalemuir	162	82010	30612	11515	871//	14714	84702	88710	
Prestwick	135	81911	65606	10515	7547/	14807	83616	86628	87640
Abbotsinch	140	82202	56516	10315	872//	15808	82705	85708	88710
Edinburgh	160	82505	57212	10715	5557/	14807	82624	84650	88360
Leuchars	171	82604	40626	10916	3552/	12504	83622	88459	
Dyce	091	80000	35506	10014	6532/	13810	81707	86650	88459
Kinloss	066	80000	25616	09912	4502/	12713	82701	83645	88460
Wick	075	81105	57616	10211	3552/	11812	83623	88545	
Lerwick	005	72802	75022	10810	753//	09704	83708	87618	
Sule Skerry									
Cape Wrath	049	81402	70606	09513	874//	12714	88715		
Stornoway	026	81105	57216	08013	7542/	13818	87618	88457	
Benbecula	022	81414	20596	06414	862//	13717	83705	88708	
Tiree	100	82219	25516	07615	853//	15508	84708	88615	
Aldergrove	917	72313	81216	10716	753//	15306	81708	84617	87622
Malin Head	980	82418	70606	09615	864//	14213	85716	87645	
Belmullet	976	72211	70025	10815	754//	14109	83716	87635	
Birr	965	82305	70026	13214	864//	13007	85713	88632	
Dublin	969	72810	70216	12915	785//	13310	85823	86635	
Shannon	962	52505	80012	13915	555//	13206	85627		
Rosslare	957	82809	58516	13416	862//	15302	83703	88710	
Roches Point	952	70000	70026	14614	5647/	13108	85716	85359	
Valentia	953	82008	70022	14315	854//	15202	83716	88630	

OBSERVATIONS at 06h. 28 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81909	06585	15516	870//	15609	84700	88701	
Hurn	862	81910	20585	16117	872//	17612	88704		
Manston	797	82310	23102	16915	862//	14302	84704	88707	
Gatwick	776	82006	66022	16616	864//	14504	88712		
Kew	775	81804	78022	16216	864//	14709	88712		
Heathrow	772	81905	65021	15917	864//	15505	85710	88712	
Honington	586	62107	16101	15115	50981	14301	81358	85362	
Wattisham	590	82108	04462	15715	860//	15501	88700		
Gorleston	497	82209	20052	15316	8093/	15400	88360		
Aberporth	502	82413	56286	14714	850//	13311	81700	86705	88620
Filton	628	72106	5821/	14317	7527/	16510	86704	87640	
Khoose	715	82616	30586	15015	850//	15301	81701	86709	88612
Hartland Point	703	72818	82016	15915	784//	14207	83815	87625	
Exeter	839	73012	62216	15716	5527/	15301	82705	85615	87360
Mount Batten	827	72909	68026	17015	754//	14311	81714	86626	86650
St.Mawgan	817	62709	82016	16915	65501	13104	81620	85635	
Scilly	804	62308	62022	17815	36430	14000	83710	86360	
Culdrose	809	52607	70106	17215	35370	14103	83707	83357	
Guernsey	894	82714	11594	17816	870//	16504	85700	87701	
Elmdon	534	82006	28106	14316	862//	15507	88705		
Cardington									
Wittering	462	72108	12211	14415	3547/	14503	83616	85360	86462
Watnall	354	72104	18105	13714	7561/	14505	87640	87460	
Shawbury	414	71803	59046	13316	3547/	15506	81713	83616	85362
Finningley	360	71905	60011	12816	60952	14606	82358	86360	
Spurn Point	396	62105	20051	12915	60970	13707	86360		
Leeming	257	81107	20042	11715	854//	13506	88615		
Tynemouth	262	72006	61028	09816	6567/	14709	86630		
Carlisle	222	82305	58026	11115	853//	15500	83707	86711	88625
Valley	302	72506	82026	13714	755//	13304	87622		
Kingway	334	71908	62506	12616	755//	15609	81622	87626	
Squires Gate	318	72807	68016	12915	753//	14603	81706	87627	
Ronaldsway	204	72509	80606	12914	752//	13308	81705	87622	
Mull of Galloway	131	72910	80014	12213	755//	13208	87620		
Eskdalemuir	162	52602	58016	10513	45432	12603	82710	84635	
Prestwick	135	72608	70026	10814	653/2	13201	81706	86626	
Abbotsinch	140	62713	75016	09914	653//	13302	83708	83618	85628
Edinburgh	160	72510	70022	09415	55432	13201	83712	83645	85072
Leuchars	171	72407	50106	08315	55372	14708	82707	83625	87075
Dyce	091	61603	12206	07414	25131	13610	81702	83360	86070
Kinloss	066	72102	20106	07113	7603/	12607	83701	86702	
Wick	075	81306	06636	07511	870//	11711	85700	88702	
Lerwick	005	70000	70202	08710	784//	09709	82710	87620	
Sule Skerry									
Cape Wrath	049	90000	04636	06211	9////	11709	89/00		
Stornoway	026	82511	30516	06014	853//	13501	83706	88614	
Benbecula	022	82512	62526	07513	853//	13213	83708	88615	
Tiree	100	82311	62216	09314	854//	13206	81710	83615	88620
Aldergrove	917	72306	75025	12014	755//	13303	87626		
Malin Head	980	82308	65216	10815	864//	14306	85716	87645	
Belmullet	976	72212	62102	11215	764//	14203	84716	87638	
Birr	965	81805	64022	13614	864//	13400	86712	88632	
Dublin	969	52508	82011	13514	585//	12209	81822	85640	
Shannon	962	71704	75012	13715	756//	14503	87635		
Rosslare	957	62606	82015	14713	656//	13210	86640		
Roches Point	952	72207	62022	15015	763//	14502	84706	83710	87636
Valentia	953	81707	30508	13616	860//	15607	88701		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97140	11	+	d∘r∘fid∘
Hurn	862	01151	14	+	d∘d∘r∘
Manston	797	00130	10	Ff	+
Gatwick	776	92150	12	f	d∘r∘d∘
Kew	775	97151	13	+	d∘d
Heathrow	772	97161	14	+	d∘d∘
Honington	586	00150	12	+	+
Wattisham	590	00140	12	+	f
Gorleston	497				
Aberporth	502	02141	13	rdrir∘r∘r∘	fd∘ff
Filton	628				
Khoose	715	01151	10	d∘-d∘r∘d∘r∘dr	d∘r∘d∘r∘drd∘
Hartland Point	703	02150	15		
Exeter	839	01150	14	r∘r	id∘ir∘
Mount Batten	827	01151	14	ir∘d∘r∘d∘d∘f	d∘d∘fir∘
St.Mawgan	817	96141	13	drd∘d∘ffd∘	+
Scilly	804	94140	12	ir	+
Culdrose	809	01141	13	id∘fir∘	jf
Guernsey	894	96151	13	ff	ffir∘drd∘f
Elmdon	534	92131	10	r∘	ir∘
Cardington	559				
Wittering	462	92131	10	+	ir∘d∘
Watnall	354	97141	09	+	d∘d∘
Shawbury	414	97150	13	+	r∘
Finningley	360	00140	09	+	+
Spurn Point	396			+	+
Leeming	257	00140	11	+	+
Tynemouth	262	92150	12	pr	+
Carlisle	222	02151	13	r∘-r∘r∘	r∘r∘rr∘
Valley	302	03141	12	d∘d∘id∘d∘r∘	+
Kingway	334	96151	14	d∘d∘r∘d∘r∘	d∘d∘d
Squires Gate	318	02131	10	r∘rd∘r∘	ir∘d∘drDRir∘
Ronaldsway	204	95131	11	d∘r∘d∘r∘d∘f	r∘
Mull of Galloway	131	01101			
Eskdalemuir	162	05131	10	r∘rr	rrr∘pr∘
Prestwick	135	01141	13	d∘r∘	d∘r∘id∘
Abbotsinch	140	01141	13	d∘r∘dd∘d∘	ir∘
Edinburgh	160	97130	11	ir∘	+
Leuchars	171	96141	13	r∘rr∘r∘	r∘
Dyce	091	01131	12	r∘r∘d∘-r∘	rd∘
Kinloss	066	02121	11	ir∘r∘r∘	d∘r∘
Wick	075	04112	11	r∘r∘rr	rrffr∘r∘ff
Lerwick	005	97091	04	+	id∘ir∘id∘d∘r∘
Sule Skerry	010				
Cape Wrath	049	08102	12	r∘r∘	rrffddFF
Stornoway	026	03121	12	r∘r∘r	d∘r∘d∘d∘
Benbecula	022	03131	13	d∘d∘drid∘	did∘
Tiree	100	02131	13	r∘r∘Rd∘d∘	id∘ir∘
Aldergrove	917	91131	12	r∘d∘	d∘-d∘r∘
Malin Head	980	9314	13		
Belmullet	976	9714	14		
Birr	965	9613	10		
Dublin	969	9713	11		
Shannon	962	9714	11		
Rosslare	957	0213	11		
Roches Point	952	9113	10		
Valentia	953	9115	13		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28001	83208	95515	93011	864//	00124	/////	/////	05111	11248	3//03	03/04
	99571	70199	28004	81915	97216	98913	855//	00117	88620	/////	0//13	11359	30303	21905
	99664	10010	28004	70711	98031	11210	78400	00704	83815	87635	0//08	11178	30302	99/02
	99470	70170	28004	81921	96516	12818	864//	00817	88710	/////	0//18	11750	30504	25702

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28061	82708	97025	93512	855//	00604	/////	/////	05111	11230	3//03	03/04
	99572	70199	28064	71712	97252	98713	784//	00707	83815	86625	0//13	11357	30302	21905
	99665	10001	28064	70613	98022	10711	78430	00501	82818	86650	0//09	11183	30302	99/02
	99470	70170	28064	72516	97035	13517	784//	00307	81816	87630	0//16	11685	30402	20605

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43380

Date of Issue FRIDAY 29 AUGUST 1980

OBSERVATIONS at 12h. 28 August 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62712	83016	15620	45531	13302	84620	84366	
Hurn	862	62607	75016	16419	68500	15201	84820	84645	
Manston	797	82214	62212	16019	7642/	16806	87710		
Gatwick	776	82210	62206	15518	863//	17708	82706	88710	
Kew	775	72108	56205	15320	5733/	17806	85709	85362	
Heathrow	772	72108	68015	15020	784//	17507	85812	84620	
Honington	586	82210	40205	14118	863//	16707	82709	88710	
Wattisham	590	82109	40516	14918	872//	17707	84704	88708	
Gorleston	497	82510	58022	14520	8091/	15711	88458		
Aberporth	502	62702	80012	15316	28402	14804	82812	86068	
Filton	628	52813	70036	15220	28531	14201	81824	84360	
Rhoose	715	72712	77016	16018	31472	14204	83817	87075	
Hartland Point	703	72509	74022	16916	3843/	16000	83815	87360	
Exeter	839	72713	80021	16622	31534	15701	83822	84360	87075
Mount Batten	827	72410	70026	17518	684/2	15000	82813	85628	
St.Mawgan	817	72710	65022	17518	5847/	15000	84813	87460	
Scilly	804	81909	50022	17318	853//	16809	86707	88617	
Culdrose	809	82309	59205	17417	852//	16802	82704	84708	88625
Guernsey	894	62717	81036	18818	28432	14205	82811	84075	
Elmdon	534	73112	65036	14019	68432	15502	81712	84825	
Cardington									
Wittering	462	82509	45586	13718	852//	17704	82705	85708	87710
Watnall	354	73008	65215	13717	6847/	14501	81814	86618	
Shawbury	414	73508	82016	14617	784//	14008	82712	85818	86625
Finningley	360	62912	68016	13020	48532	14201	82825	83650	
Spurn Point	396	72306	12052	12719	4557/	16702	84625	87360	
Leeming	257	42413	86011	12120	11532	12000	81826	83360	
Tynemouth	262	52613	80022	10418	45530	12104	84625		
Carlisle	222	62609	83026	12517	68532	14500	83820	85635	
Valley	302	71911	82022	14817	7847/	14702	81818	87635	
Ringway	334	72810	66025	13817	7843/	12002	82818	86640	
Squires Gate	318	52909	84016	14117	48331	13801	81709	83656	
Ronaldsway	204	72306	82026	13917	784//	14203	81713	87645	
Mull of Galloway	131	82506	82032	13316	856//	14201	88635		
Eskdalemuir	162	72207	82028	11816	784//	12001	85818	86635	
Prestwick	135	72411	80026	12716	783//	14103	81708	86635	
Abbotsinch	140	72712	65258	11716	784//	13003	81710	83818	85635
Edinburgh	160	52515	86021	10619	58530	12004	83824	84645	
Leuchars	171	32614	86011	09821	38600	12207	81830	83650	
Dyce	091	52912	84011	08421	58602	13107	83830		
Kinloss	066	52517	84022	09119	58402	11311	81715	84640	
Wick	075	72709	56216	07515	6537/	14305	84707	85714	86635
Lerwick	005	80306	82606	08311	852//	09502	82705	84620	88650
Sule Skerry									
Cape Wrath	049	72315	80016	07913	6847/	13219	84815	86620	87460
Stornoway	026	72413	75026	08716	784//	13108	81710	83815	87630
Benbecula	022	82513	64015	09515	854//	14208	81711	83615	88630
Tiree	100	82210	70026	11016	855//	14206	81622	88635	
Aldergrove	917	72108	80155	12717	784//	13704	81714	87645	
Malin Head	980	72307	84026	11518	784//	14801	82818	87635	
Belmullet	976	82013	64105	10717	864//	15804	86717	88637	
Birr	965	71807	66012	12819	785//	15811	86822	84636	
Dublin	969	72406	80032	13818	4853/	13703	81820	83640	87359
Shannon	962	71708	82258	12320	784//	16712	81714	83822	85640
Rosslare	957	72208	70032	14318	785//	15806	85821	87640	
Roches Point	952	81807	20284	13816	860//	16810	88701		
Valentia	953	81710	30505	12218	862//	17810	88703		

OBSERVATIONS at 18h. 28 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62708	82022	15719	48531	14301	81825	84656	
Hurn	862	62514	65012	16419	18544	15303	81825	85075	
Manston	797	22114	62011	15019	10932	15500	81359		
Gatwick	776	52507	75022	15419	11581	14305	81825	84078	
Kew	775	42408	70021	15221	20981	13306	82359	83080	
Heathrow	772	42508	65031	14921	30932	13304	83360	83075	
Honington	586	62505	57046	12921	58531	15400	83825	83657	
Wattisham	590	52909	61016	13421	22631	15503	82830		
Gorleston									
Aberporth	502	71514	62506	13816	753//	14707	82708	85620	87640
Filton	628	72705	80032	15219	5553/	14602	81625	85640	
Rhoose	715	83103	75022	15617	855//	15604	86624	88635	
Hartland Point	703	82309	68258	15117	884//	17811	85815	88625	
Exeter	839	82112	80032	16218	854//	16002	87614	88630	
Mount Batten	827	82012	45582	16317	853//	16707	86707	88616	
St.Mawgan	817	81812	57606	15117	872//	16715	84704	88707	
Scilly	804	92014	02535	14417	9////	16715	89/00		
Culdrose	809	82013	12516	15416	870//	16612	84701	88703	
Guernsey	894	72607	68021	18317	45532	14702	81623	84645	86360
Elmdon	534	52407	80031	14020	24631	13301	82635	84360	
Cardington									
Wittering	462	13008	66026	13420	11530	14305	81825		
Watnall	354	12706	70021	14018	14540	13303	81620		
Shawbury	414	52609	80021	14018	12580	12302	81822	84361	
Finningley	360	32909	75011	13618	24580	12107	81825		
Spurn Point	396	42812	62011	12918	20975	13208	82360	84275	
Leeming	257	62606	82021	12718	4564/	11105	83638	85362	
Tynemouth	262	72708	80021	11118	7097/	11306	87358		
Carlisle	222	42607	80016	12616	28530	12004	81828		
Valley	302	71712	75031	13316	752//	15710	81705	87645	
Ringway	334	22803	81011	13518	25781	11801	82650		
Squires Gate	318	42604	83031	14217	28531	14201	81820		
Ronaldsway	204	71805	80031	13015	753//	14609	81708	87650	
Mull of Galloway	131	71811	81012	12115	4555/	13705	84620	87360	
Eskdalemuir	162	71706	80022	12115	784/2	12204	83818	87630	
Prestwick	135	72407	80022	11917	785//	13601	81820	83628	87645
Abbotsinch	140	72209	80022	11616	6853/	13303	81822	86645	
Edinburgh	160	72409	82022	11317	785//	12305	81825	87640	
Leuchars	171	22513	82021	10618	25702	11308	82650		
Dyce	091	53106	84021	09719	38602	12211	81830	83640	
Kinloss	066	72610	82022	10017	785/2	11208	81825	87640	
Wick	075	72709	81252	09315	784//	13309	82815	84624	87630
Lerwick	005	81302	84606	09211	4537/	09206	82708	83620	88458
Sule Skerry									
Cape Wrath	049	82309	48515	08813	873//	13204	88706		
Stornoway	026	52408	75018	09116	48431	13203	81818	83364	
Benbecula	022	72111	66022	09215	783//	14604	81709	87630	
Tiree	100	72208	60025	10415	752//	14503	82703	87640	
Aldergrove	917	51707	65158	11018	48531	14806	82820	83645	
Malin Head	980	70904	62802	10716	785//	14705	86820	86635	
Belmullet	976	82010	68022	09516	863//	15607	82706	86715	88636
Birr	965	71602	60616	10518	6647/	16610	84717	84636	87459
Dublin	969	81607	56618	11617	853//	16508	82707	85620	87635
Shannon	962	81605	58586	10017	872//	16610	83705	88710	
Rosslare	957	91808	09436	11716	9////	16715	89/01		
Roches Point	952	91410	08586	09816	9////	16724	89/00		
Valentia	953	80000	30215	10116	862//	15506	88703		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97210	060	id₀	+
Hurn	862	91220	043	r₀	+
Manston	797	97210	029	ir₀	+
Gatwick	776	95220	033	d₀d₀r₀	+
Kew	775	97220	041	d₀	+
Heathrow	772	92230	041	d₀d₀	+
Honington	586	97220	017	d₀d₀-r₀	+
Wattisham	590	97220	011	d₀r₀dd₀-r₀	+
Gorleston	497		010		
Aberporth	502	95171	052	+	d₀d₀d₀r₀
Filton	628				
Rhoose	715	97200	042	+	d₀ir₀
Hartland Point	703	95171	022		
Exeter	839	97230	052	+	d₀r₀
Mount Batten	827	03191	022	+	d₀-d₀r₀rRdr
St.Mawgan	817	94191	016	r₀	r₀d₀r₀d₀r₀
Scilly	804	01181	000	+	id₀ddff
Culdrose	809	02182	001	id₀	ir₀d₀d₀ffid₀
Guernsey	894	00190	079	+	jf
Elmdon	534	97220	061	ir₀	+
Cardington	559				
Wittering	462	97220	054	d₀d₀r₀	+
Watnall	354	97190	053	d₀d₀-d₀r₀	+
Shawbury	414	97220	040	r₀	+
Finningley	360	97220	055	r₀	+
Spurn Point	396			+	+
Leeming	257	00210	066	+	+
Tynemouth	262	00190	019	+	+
Carlisle	222	97191	033	r₀r₀	r₀
Valley	302	92181	067	+	ir₀
Ringway	334	92191	038	did₀	+
Squires Gate	318	97181	039	r₀	r₀
Ronaldsway	204	01181	022	+	r₀r
Mull of Galloway	131	00180			
Eskdalemuir	162	97171	011	+	pr₀
Prestwick	135	01180	006	id₀dr	+
Abbotsinch	140	93181	002	pr₀	+
Edinburgh	160	00200	044	+	+
Leuchars	171	00210	055	+	+
Dyce	091	00211	085	+	+
Kinloss	066	00201	054	+	+
Wick	075	93171	012	ffd₀r₀	pr₀
Lerwick	005	01111	000	id₀ir₀	ir₀
Sule Skerry	010				
Cape Wrath	049	02132	000	d₀d₀	d₀d₀
Stornoway	026	94161	013	r₀	pr
Benbecula	022	00161	000	+	+
Tiree	100	97161	000	ir₀id₀	+
Aldergrove	917	97201	013	d₀r₀	pr₀d₀r₀
Malin Head	980	9719	013		
Belmullet	976	9719	005		
Birr	965	0220	014		
Dublin	969	9120	028		
Shannon	962	0222	000		
Rosslare	957	9718	038		
Roches Point	952	0217	000		
Valentia	953	0918	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

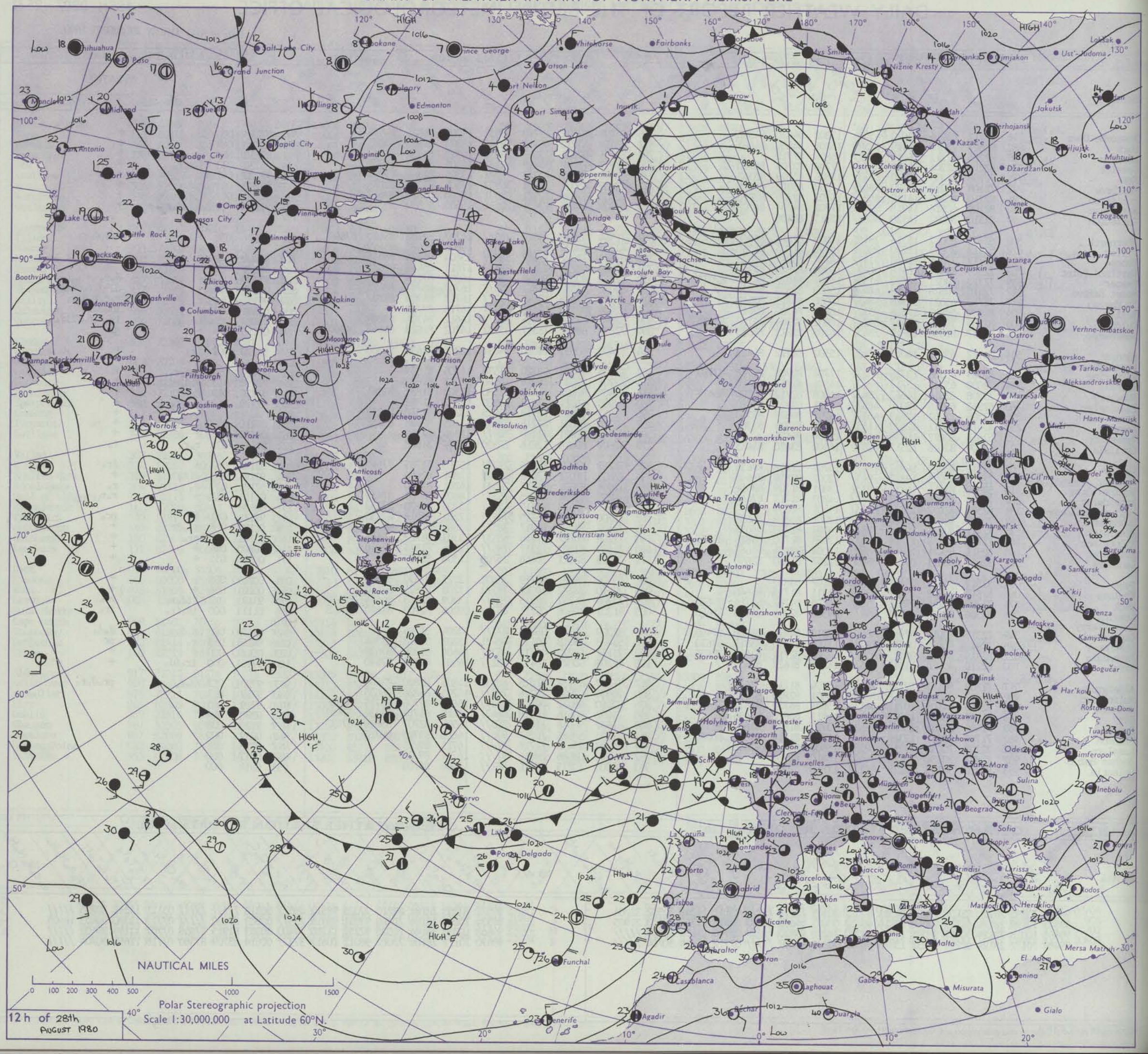
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28121	83107	97028	94311	855//	00305	/////	/////	05111	11248	30302	32/04
L	99573	70199	28124	61717	97018	99714	45632	00103	84630	83360	0//13	11350	30303	21905
M	99666	10018	28124	30517	98031	11511	38500	21206	83820	/,///	0//06	11190	30403	/////
R	99469	70172	28124	62216	98032	13818	68300	00806	85809	/////	0//17	11724	30704	/////

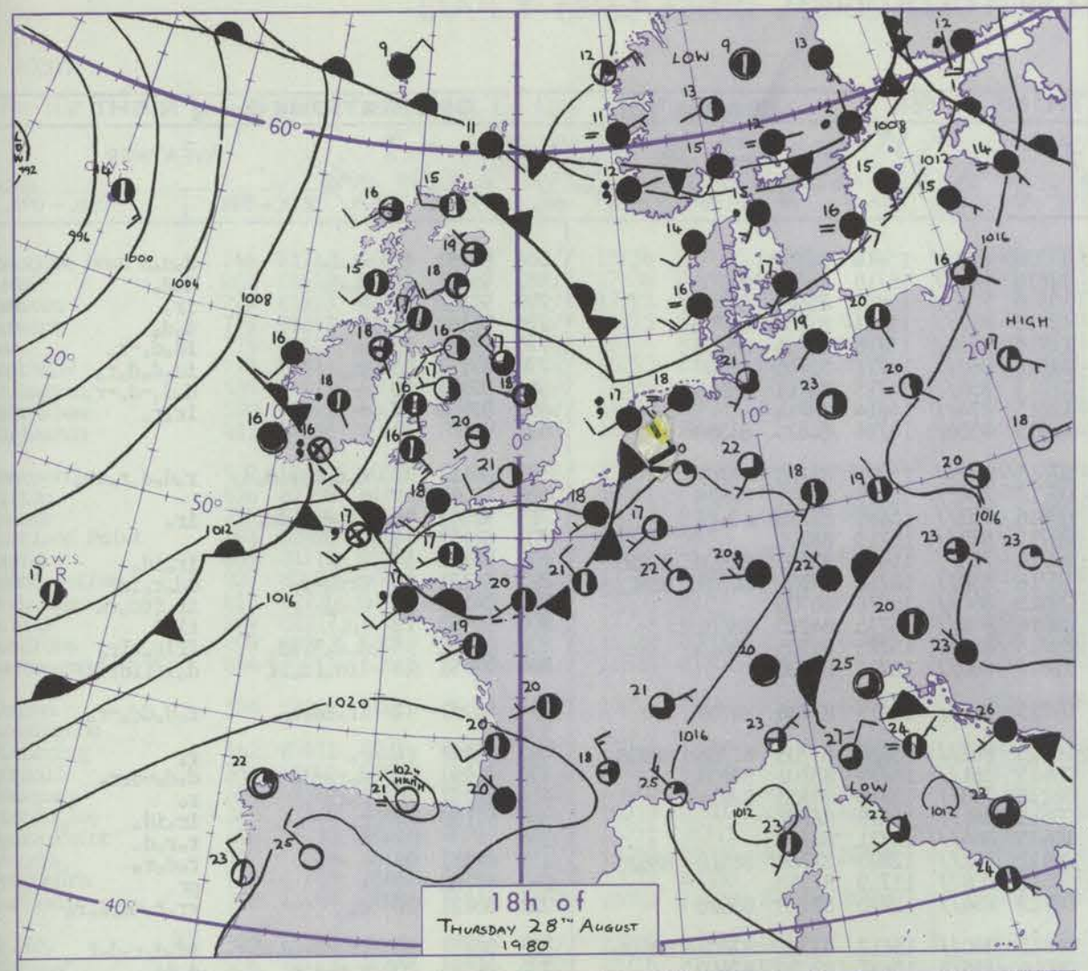
OCEAN WEATHER STATION REPORTS at 18h.

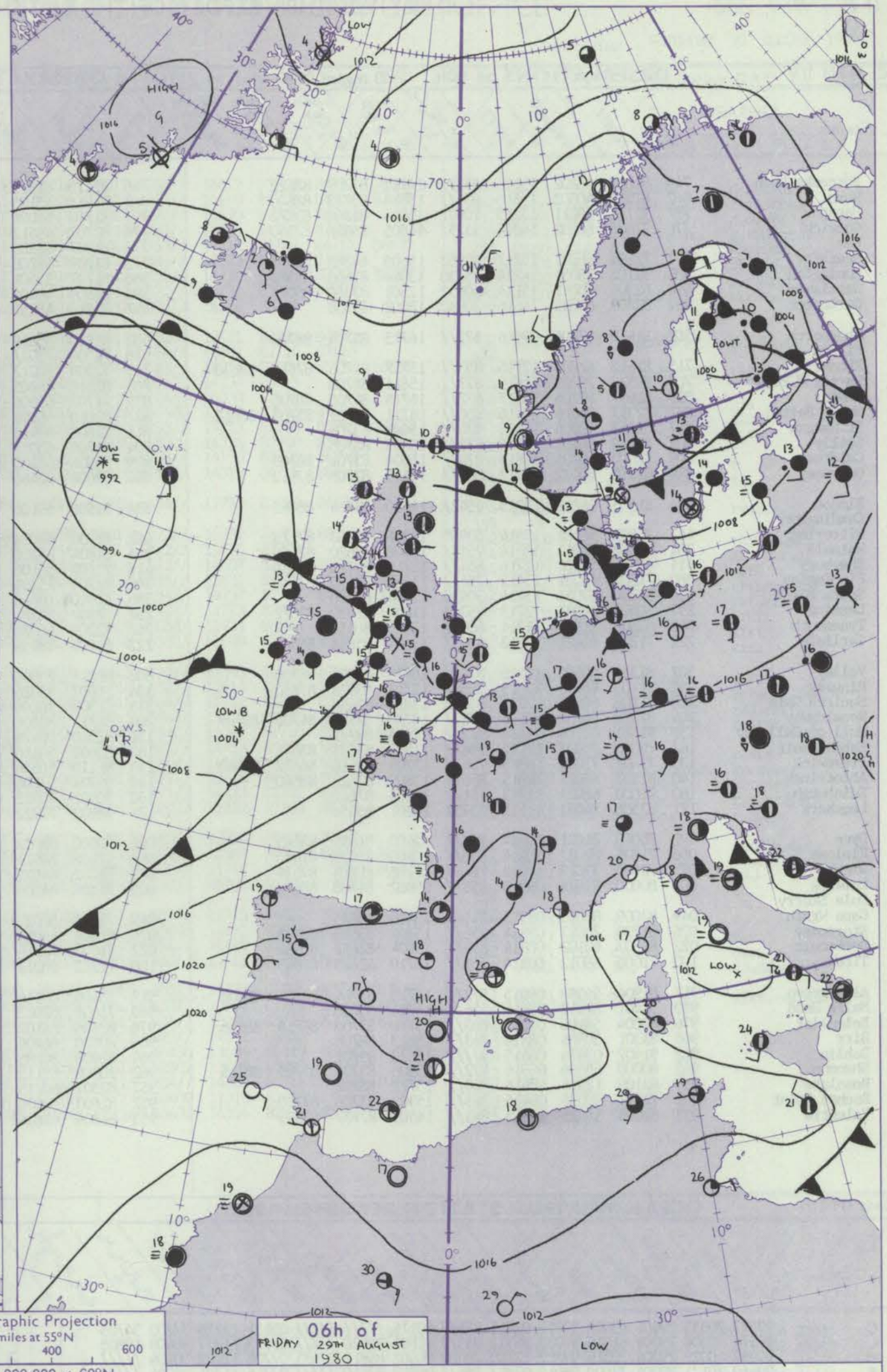
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28181	83211	97025	98512	855//	00218	/////	/////	05111	11241	30705	/////
L	99574	70199	28184	71416	97031	98914	755//	00503	87620	/////	0//13	11380	30403	16905
M	99668	10030	28184	70520	97251	11710	79400	00303	81915	87656	0//07	11194	30403	/////
R	99470	70171	28184	72012	98012	10617	3737/	00614	83709	87360	0//16	11694	30704	/////

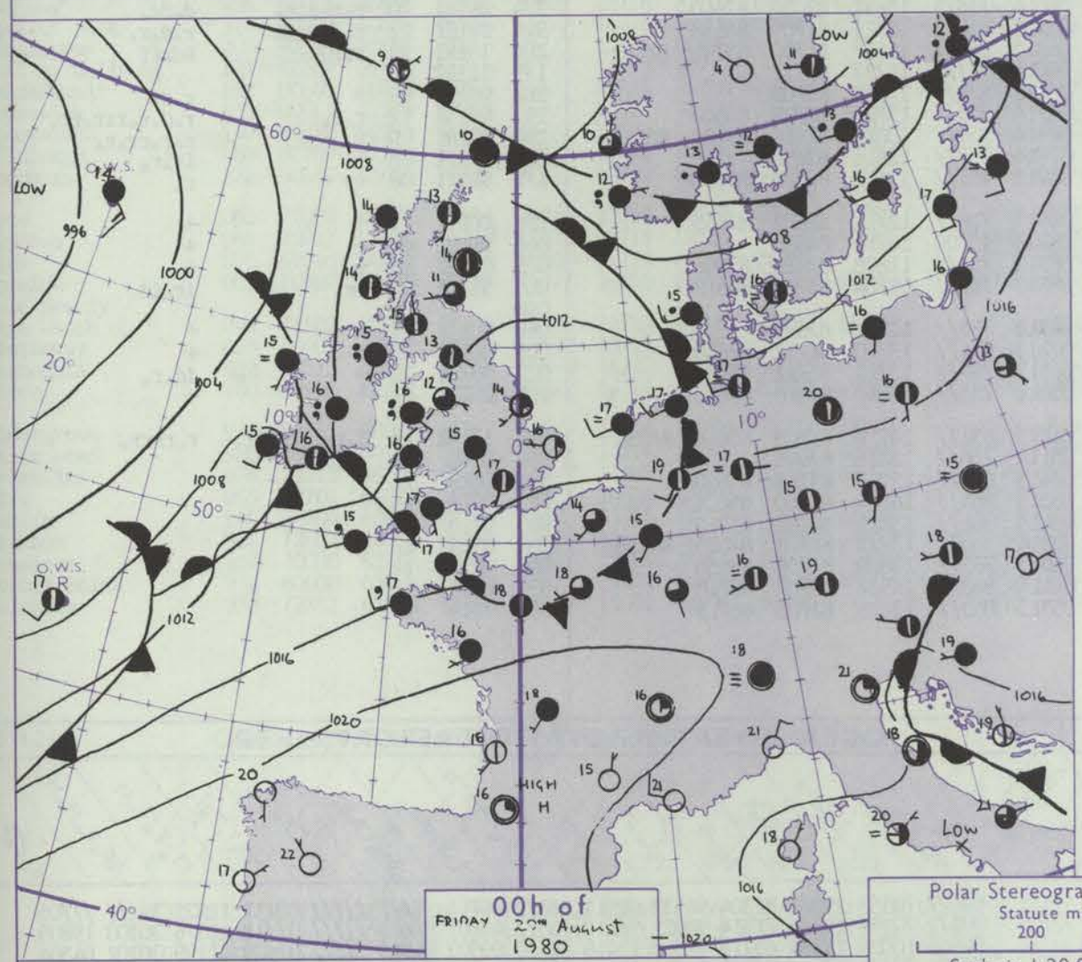
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday FRIDAY 29 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a southwesterly flow brought waving frontal troughs moving northeastwards across the whole country.

During the next 24 hours further fronts will cross the country before a westerly airstream becomes established.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 29 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82010	66202	15116	853//	14711	83709	88622	
Hurn	862	81912	40502	15516	854//	15814	85713	88640	
Manston	797	32111	59011	15615	10931	15804	81360	83072	
Gatwick	776	71805	60032	16016	5575/	14805	85656	87360	
Kew									
Heathrow	772	72106	68031	15217	40952	15605	84362	86075	
Honington	586	32102	35051	14214	15730	13604	81656	83362	
Wattisham	590	62306	40041	15114	30932	12501	83360	85075	
Gorleston	497	32803	60031	14616	30930	13002	83358		
Aberporth	502	81619	57206	09616	872//	16723	85704	88708	
Filton									
Rhoose	715	81612	62206	12716	853//	15717	81706	87612	88630
Hartland Point	703	82526	78205	11815	873//	15614	88708		
Exeter	839	81607	59206	13517	872//	16718	84705	88706	
Mount Batten	827	82313	50616	13916	850//	16711	82701	85703	88612
St.Mawgan	817	82312	40506	13515	870//	15605	88701		
Scilly	804	82410	56505	13915	872//	15803	88705		
Culdrose	809	82610	40205	13815	870//	15804	83701	88703	
Guernsey	894	81910	80022	16717	853//	14613	82709	87612	
Elmdon	534	81603	56212	13715	4542/	14610	83616	88462	
Cardington									
Wittering	462	71803	56101	13814	50958	13806	85360	87275	
Watnall	354	71502	61011	13314	755//	13808	83620	87656	
Shawbury	414	81305	50602	12716	854//	15712	84710	88656	
Finningley	360	71802	60031	13412	756//	11607	84630	87650	
Spurn Point	396	32304	57031	13414	30930	12804	83360		
Leeming	257	50902	68031	12713	25742	11806	82650	83072	
Tynemouth	262	62505	81022	11714	6093/	12603	86358		
Carlisle	222	71202	65021	12013	5563/	12804	85638	86360	
Valley	302	81310	50596	10116	872//	16723	83704	88708	
Ringway	334	71405	68021	12515	7557/	12713	83624	87650	
Squires Gate	318	61106	60026	12212	55701	12819	85656		
Ronaldsway	204	81106	56632	10615	872//	14720	82703	84706	88709
Mull of Galloway	131	91811	02604	11414	9////	14704	89///		
Eskdalemuir	162	70000	75038	12112	756//	11805	83633	87645	
Prestwick	135	73402	75022	10915	754//	12709	81616	86632	87640
Abbotsinch	140	81103	68021	10815	855//	13809	82628	88640	
Edinburgh	160	70000	68021	11213	756//	11805	87642		
Leuchars	171	62506	84031	11111	55732	10201	85656		
Dyce	091	70000	81021	10814	756//	12400	81635	87645	
Kinloss	066	71806	82022	10414	756//	10400	81630	87645	
Wick	075	72003	73028	10013	784//	12102	81818	87634	
Lerwick	005	80000	82026	09910	853//	09802	84708	88622	
Sule Skerry									
Cape Wrath	049	82009	82025	09313	855//	13400	88625		
Stornoway	026	81708	70022	09214	855//	13704	83620	88635	
Benbecula	022	81507	60102	08914	854//	13804	82617	88635	
Tiree	100	71005	68012	09314	755//	13710	81625	87643	
Aldergrove	917	81904	56588	09015	872//	15715	81704	84706	88708
Malin Head	980	51401	82018	08615	556//	14714	85648		
Belmullet	976	82004	58106	07315	863//	15716	83708	86714	88636
Birr	965	83301	50586	08316	863//	15613	88708		
Dublin	969	91407	03476	08415	9////	15822	89/01		
Shannon	962	80000	65506	08916	872//	15506	83704	85709	88715
Rosslare	957	82109	12516	08616	860//	15712	88701		
Roches Point	952	72811	70036	09416	763//	15302	83706	87710	
Valentia	953	82009	58025	10015	863//	14505	87707	87635	

OBSERVATIONS at 06h. 29 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82110	61515	11316	862//	15616	88703		
Hurn	862	81911	45105	11816	862//	16718	85703	88705	
Manston	797	81710	59026	13516	855//	15812	85628	88645	
Gatwick	776	81707	45512	12416	872//	15721	83704	88706	
Kew	775	81807	62505	11916	873//	15718	85706	88708	
Heathrow	772	81809	59206	11616	862//	15721	85705	88707	
Honington	586	81707	35501	11815	854//	14715	86711	88618	
Wattisham	590	81809	40606	12615	874//	14614	88711		
Gorleston	497	72210	48051	12615	4554/	14714	84625	83358	
Aberporth	502	81813	35516	07615	872//	15708	83703	88707	
Filton	628	72304	7502/	09717	754//	15619	83612	87625	
Rhoose	715	72504	70212	09816	753//	15613	81709	87612	
Hartland Point	703	82518	48205	09715	872//	15713	88705		
Exeter	839	71707	65606	10716	753//	15614	85707	86618	87650
Mount Batten	827	82010	56106	10716	850//	16718	84701	84703	88612
St.Mawgan	817	81608	08466	09515	860//	15726	88700		
Scilly	804	81709	65025	09016	884//	15735	84710	88621	
Culdrose	809	81906	40105	09715	852//	15725	84705	88615	
Guernsey	894	82008	02465	12816	860//	16723	87700		
Elmdon	534	81506	59106	09715	863//	15619	83706	88709	
Cardington									
Wittering	462	81808	62026	10415	862//	15820	83705	87706	88708
Watnall	354	81804	24206	09415	861//	15719	85702	88703	
Shawbury	414	71605	56106	08216	753//	15719	83708	87614	
Finningley	360	81704	25206	09615	861//	15619	88702		
Spurn Point	396	81310	10616	10415	864//	14721	88710		
Leeming	257	81802	24581	09412	852//	12820	82704	84612	88620
Tynemouth	262	72305	66028	08513	7097/	11719	87358		
Carlisle	222	81007	38656	08113	854//	12720	82710	88620	
Valley	302	81814	25506	06215	850//	15617	83701	87702	88614
Ringway	334	71807	59026	08016	756/2	15621	83630	87640	
Squires Gate	318	71309	30106	07715	652/2	15621	81705	86638	
Ronaldsway	204	81711	30406	06315	860//	15617	81700	85701	88702
Mull of Galloway	131	91510	00476	04014	9////	14737	89///		
Eskdalemuir	162	83602	58616	08112	873//	12719	88708		
Prestwick	135	81110	56636	06714	853//	13722	82708	88640	
Abbotsinch	140	80707	57606	07314	854//	13617	81616	83628	88645
Edinburgh	160	70502	70022	07814	757//	12616	87650		
Leuchars	171	70902	72022	08713	785//	13612	81820	87656	
Dyce	091	70000	82022	08913	756//	12711	82632	87645	
Kinloss	066	41402	82011	08112	45700	10714	84650		
Wick	075	71702	84022	08313	754//	11808	83616	87636	
Lerwick	005	71106	84506	09610	783//	09704	83706	86618	
Sule Skerry									
Cape Wrath	049	72302	80022	07713	755//	12712	87625		
Stornoway	026	71202	64012	07213	754//	13710	81712	87630	
Benbecula	022	71005	73216	06313	754//	13711	82712	87630	
Tiree	100	71212	68011	05814	755//	13616	81620	87650	
Aldergrove	917	70605	60216	05215	6527/	14719	81705	85616	86358
Malin Head	980	71601	82022	05114	756//	13716	87648		
Belmullet	976	62104	64102	04413	664//	12715	83718	85640	
Birr	965	80000	66206	05515	864//	14814	87710	85624	
Dublin	969	82908	30285	05415	861//	15611	86702	85715	
Shannon	962	70000	65115	05314	5537/	13722	81708	84625	86458
Rosslare	957	82307	60215	06415	7637/	15809	87708	88459	
Roches Point	952	81603	50606	06414	863//	14524	85707	88710	
Valentia	953	81806	65606	05315	863//	13628	82708	88715	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97151	15	d_od_o	d_od_od
Hurn	862	95151	15	d_od_o	d_od_o
Manston	797	97150	13	+	ir_o
Gatwick	776	91140	11	+	d_od_o
Kew	775	97160	13	id_o	id_od_o–r_o
Heathrow	772	97161	15	r_o	$id_od_od_or_o$
Honington	586	97131	10	+	d_od_o–d_o–r_o
Wattisham	590	97130	08	+	ir_or_o
Gorleston	497				
Aberporth	502	04151	13	$d_od_od_or_od_od_o$	$r_od_od_or_orr_o$
Filton	628				
Rhoose	715	92161	14	$ir_od_or_odd_o$	ir_o
Hartland Point	703	01152	15		
Exeter	839	97160	15	d_od	ir_oid_o
Mount Batten	827	01151	15	drd_o–r_o	dd_or_oir
St.Mawgan	817	04152	15	d_od_o	ir_offd_orR
Scilly	804	09152	15	id_o	tlRR
Culdrose	809	09152	15	$d_od_ojfid_o$	$ffir_otlr_o$
Guernsey	894	03151	15	ifd_ofd_oif	$d_oifffdrfRF$
Elmdon	534	01151	11	$ir_oid_or_o$	$r_od_odd_o$–r_o
Cardington	559				
Wittering	462	93141	14	r_o	r_o
Watnall	354	01141	08	d_or_o–d_o	d_od_o–d_or_o
Shawbury	414	02151	13	r_or_o	r_o
Finningley	360	97120	07	r_o	ir_oid_o
Spurn Point	396			+	$r_or_od_o$
Leeming	257	01111	09	+	$r_od_or_o$
Tynemouth	262	97130	11	+	pr_o
Carlisle	222	05121	10	r_o	$rr_or_oRdrd_or_o$
Valley	302	03151	15	$ir_ordrid_od_or_o$	$id_od_or_od_of$
Ringway	334	01141	10	$r_or_od_or_o$	d_odd_o
Squires Gate	318	02121	11	$r_od_or_oDR$	$r_od_or_o$
Ronaldsway	204	15141	14	r_or_oR	Rdrff
Mull of Galloway	131	12132			
Eskdalemuir	162	05122	09	+	r_orr
Prestwick	135	07132	12	r_or_o	$r_od_or_orrr_orr_o$
Abbotsinch	140	03141	10	r_o	$r_or_orr_or_o$
Edinburgh	160	01121	08	+	$irir_o$
Leuchars	171	92111	08	+	r_o
Dyce	091	00121	11	+	+
Kinloss	066	00121	07	+	+
Wick	075	00131	11	+	+
Lerwick	005	91101	09	ir_o	ir_oid_o
Sule Skerry	010				
Cape Wrath	049	00111	12	+	+
Stornoway	026	00131	12	+	+
Benbecula	022	95131	12	+	id_or_o
Tiree	100	00131	11	+	+
Aldergrove	917	17142	13	$d_or_or_odrDRr_o$	r_orRrr_o
Malin Head	980	0114	10		
Belmullet	976	0613	11		
Birr	965	0514	14		
Dublin	969	0215	15		
Shannon	962	0513	12		
Rosslare	957	0215	14		
Roches Point	952	0214	12		
Valentia	953	9214	13		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29001	83008	97022	02511	855//	00116	/////	/////	05111	11228	3//03	34/05
L	99574	70200	29004	81516	97032	98313	855//	41801	88620	/////	0//13	11377	30403	19805
M	99667	10029	29004	70316	97802	12109	78400	00502	85812	87635	0//08	11182	30404	/////
R	99469	70171	29004	72008	98012	07817	756//	00817	87640	/////	0//16	11701	30704	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29061	82304	96535	01911	864//	00714	/////	/////	05111	11225	3////	//05
L	99572	70199	29064	71514	98022	96513	755//	41807	87625	/////	0//13	11376	30303	19805
M	99666	10029	29064	60215	98018	11410	68430	00503	84815	/////	0//09	11199	30302	04504
R	99470	70171	29064	32722	98021	08617	32400	00305	83815	/////	0//15	11723	30403	20704

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43381

Date of Issue SATURDAY 30 AUGUST 1980

Code FM 11.V

OBSERVATIONS at 12h. 29 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81712	60635	06116	852//	15836	82704	86705	88620
Hurn	862	81614	57615	06417	872//	17836	85703	88704	
Manston	797	81915	30585	10117	872//	17721	86703	88708	
Gatwick	776	81813	32645	08517	872//	16725	83705	86706	88708
Kew	775	81807	68606	08019	6542/	15724	83713	85635	88459
Heathrow	772	81911	62606	07819	4842/	16723	82815	84630	88459
Honington	586	81811	63026	07618	854//	14826	83616	88620	
Wattisham	590	81912	63026	08319	884//	14725	85816	88640	
Gorleston	497	81816	40606	09617	863//	16719	88708		
Aberporth	502	80602	40586	02414	850//	13831	81700	86630	88640
Filton	628	81208	61616	04017	6532/	16841	82707	86610	88520
Rhoose	715	81114	50636	03016	852//	16844	85705	87612	88630
Hartland Point	703	82429	56616	00418	872//	17867	88705		
Exeter	839	81712	35586	03617	870//	17842	81701	86702	88705
Mount Batten	827	82024	56216	03217	871//	17740	85702	88704	
St. Mawgan	817	82220	57586	01819	872//	18734	82703	88704	
Scilly	804	82217	50529	02017	872//	17719	88705		
Culdrose	809	82217	05519	02418	871//	18724	83702	85704	88708
Guernsey	894	71914	62606	07717	751//	16824	81702	87610	
Elmdon	534	81809	60606	06617	884//	15716	82810	85615	88630
Cardington									
Wittering	462	81811	62216	06918	883//	15717	82709	83812	88618
Watnall	354	81906	32635	06416	6722/	16714	83704	83708	88458
Shawbury	414	81507	61636	05516	5532/	14814	81707	84640	88556
Finningley	360	81809	45636	05917	853//	16719	82707	83710	88622
Spurn Point	396	81710	40606	06717	864//	16721	88715		
Leeming	257	81308	25616	04616	852//	15728	85704	84709	88618
Tynemouth	262	81605	35058	04714	8097/	13825	88358		
Carlisle	222	81007	60026	03417	5557/	15823	83622	84656	88461
Valley	302	81915	56636	03215	871//	15715	82702	88703	
Ringway	334	81811	56636	04816	7532/	15716	81707	84710	87618
Squires Gate	318	82009	60636	04216	852//	16715	81705	86707	88620
Ronaldsway	204	92308	03436	02415	9////	15720	89/01		
Mull of Galloway	131	92109	01456	01714	9////	14718	89///		
Eskdalemuir	162	80605	58056	03515	854//	13826	85710	88620	
Prestwick	135	80911	62216	02115	853//	14721	81709	87710	88616
Abbotsinch	140	80812	62216	03315	853//	13823	81708	83712	88616
Edinburgh	160	80709	62216	04714	852//	13718	81704	86618	88650
Leuchars	171	80810	65616	05414	2737/	13720	82706	88459	
Dyce	091	71005	45101	06614	762//	13714	82703	85704	87705
Kinloss	066	70712	85021	05119	58672	12719	82835	84650	85362
Wick	075	61010	84012	06814	12530	12712	81820	86359	
Lerwick	005	70907	84025	09211	753//	10805	81706	83625	87650
Sule Skerry									
Cape Wrath	049	71102	82022	05715	32576	12714	83825	84460	86270
Stornoway	026	40407	84021	04715	28532	13714	81820		
Benbecula	022	51213	86016	03418	58400	14713	82818	84625	
Tiree	100	80908	62202	02815	6537/	14716	81706	83615	85630
Aldergrove	917	82605	68032	01717	853//	15714	83706	85707	87713
Malin Head	980	80807	60102	02015	863//	14714	84707	87715	88650
Belmullet	976	72113	66808	01815	734//	14807	81717	85820	82920
Birr	965	72701	66026	02916	764//	14616	85715	87634	
Dublin	969	82704	60615	02516	4532/	15718	81706	83625	88458
Shannon	962	72003	80032	02918	584/2	15607	84818	84630	85070
Rosslare	957	70000	62606	02415	7637/	13529	85708	84645	87459
Roches Point	952	80000	65606	04015	5632/	14301	83706	84634	88458
Valentia	953	72312	62216	04116	764//	15302	86710	86630	

OBSERVATIONS at 18h. 29 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72212	66216	00817	753//	16612	83708	86712	88618
Hurn	862	72214	59206	02117	753//	16610	81706	86708	87615
Manston	797	81921	50616	03317	872//	16630	87704	88708	
Gatwick	776	72118	64256	01718	783//	16723	81708	87635	
Kew	775	72012	70216	01018	753//	17721	81707	84712	86630
Heathrow	772	62313	80206	00719	684//	17623	83710	84818	
Honington	586	81811	35616	00417	852//	16739	82703	87704	88615
Wattisham	590	82012	56212	01517	872//	16735	85705	88707	
Gorleston	497	81828	30616	01917	872//	16746	88705		
Aberporth	502	52713	70016	02514	55200	13121	82703	84640	
Filton	628	72712	64259	00117	784//	16501	82710	87815	
Rhoose	715	72919	70209	01416	783//	14316	81708	83712	86650
Hartland Point	703	53010	78016	04815	42470	14254	84815		
Exeter	839	72927	82258	03916	714//	14333	87814		
Mount Batten	827	53021	70016	05516	58400	13341	83816	84628	
St. Mawgan	817	72916	80026	06915	783//	14253	81706	83709	87622
Scilly	804	52716	66015	08416	58300	14226	82708	85620	
Culdrose	809	72816	80025	07316	783//	14150	82708	86812	
Guernsey	894	72726	68216	07416	753//	14315	84708	86613	
Elmdon	534	61910	66016	98318	654//	17733	83710	86620	
Cardington									
Wittering	462	81608	45616	99017	872//	16739	86704	88705	
Watnall	354	71107	56216	98515	772/2	15738	87703		
Shawbury	414	83415	29616	00014	872//	14507	82703	88705	
Finningley	360	81305	58656	99215	855//	15631	88622		
Spurn Point	396	61413	61216	00015	4547/	14737	82715	84625	86360
Leeming	257	82104	59636	00413	7532/	12713	83708	87620	88540
Tynemouth	262	82006	17636	98615	8052/	15721	88520		
Carlisle	222	82602	56636	99816	6532/	15609	83708	85625	88550
Valley	302	72608	75216	01415	753//	14503	81706	83614	87657
Ringway	334	83310	15636	99714	852//	13614	85703	88615	
Squires Gate	318	82607	62606	00415	884//	14712	82710	83818	88625
Ronaldsway	204	72810	81614	00015	3842/	13612	81712	83650	87464
Mull of Galloway	131	83013	70606	99514	3542/	14707	81710	83625	88459
Eskdalemuir	162	81204	50636	99414	872//	14713	85704	88710	
Prestwick	135	82408	30656	98414	860//	14613	83700	88702	
Abbotsinch	140	80510	35636	99014	872//	13616	86704	88707	
Edinburgh	160	80610	20616	99614	871//	14623	82702	88703	
Leuchars	171	80514	60036	00913	862//	12722	83703	88704	
Dyce	091	80806	22216	02813	860//	13720	86701	88702	
Kinloss	066	80908	56626	02614	6557/	12507	81620	86650	88459
Wick	075	70911	62052	04912	6527/	11717	82705	83712	86640
Lerwick	005	70709	84025	07911	753//	09708	81706	87630	
Sule Skerry									
Cape Wrath	049	80905	82022	02713	6857/	12715	84820	86625	88460
Stornoway	026	70505	82021	01815	35686	13612	81635	85360	86272
Benbecula	022	73609	86026	01115	754//	14610	81715	85625	87635
Tiree	100	80106	35515	00214	862//	14611	84705	88710	
Aldergrove	917	73308	75026	00015	5822/	14707	81705	83712	87460
Malin Head	980	82908	80026	00614	6537/	13607	81709	85648	88460
Belmullet	976	52610	80036	01815	534//	13302	83717	83820	81920
Birr	965	42706	82018	02317	425//	14501	84820		
Dublin	969	72509	80806	01217	58436	13604	81819	85640	86359
Shannon	962	52711	82038	03817	52502	13209	85825		
Rosslare	957	72612	72808	03115	784//	14306	85716	83822	87650
Roches Point	952	22615	81018	04717	28400	11310	82818		
Valentia	953	72309	75258	05116	48432	14104	82818	85362	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	09171	000	ddₒrₒRrdr	dₒrₒdrdₒ
Hurn	862	08181	000	rₒrrRdₒrₒdr	dₒrₒdrrₒddₒ
Manston	797	04191	003	dₒdₒdₒrₒrₒ	dₒdₒrrₒ
Gatwick	776	21181	001	dₒrRdₒrₒdₒrₒ	rₒrRdrprₒdₒrₒ
Kew	775	09191	000	dₒ-rₒrRdₒrₒ	DRdrRdₒrₒdₒ
Heathrow	772	06201	000	rₒRdₒd	DRddₒdₒprₒ
Honington	586	03191	000	rₒr	rₒdₒdrdrr
Wattisham	590	07191	000	prₒrₒrR	dₒrRrₒ
Gorleston	497		004		
Aberporth	502	15151	008	rirₒrrdₒrₒ	dₒdₒFrₒpr
Filton	628				
Rhoose	715	32181	002	rRtlrₒtlrtlRf	tlrrrₒdₒprₒ
Hartland Point	703	10181	012		
Exeter	839	05201	010	dₒdₒrₒrRrₒ	prₒ
Mount Batten	827	11181	012	rrRrₒdₒ	dₒprₒ
St. Mawgan	817	02191	002	Rdₒrₒrdₒrₒ	dₒrₒ
Scilly	804	96181	043	irₒid	+
Culdrose	809	02180	006	irirₒdₒdₒ	+
Guernsey	894	11181	011	RFFdrfdₒrₒl	irₒ
Elmdon	534	12181	003	irₒRr	rrₒdₒrₒ
Cardington	559				
Wittering	462	13181	000	rₒr	rRrₒprₒpr
Watnall	354	11171	000	irₒrrR	Rrirₒprₒpr
Shawbury	414	26171	000	rₒrr	rₒrR
Finningley	360	17181	000	dₒ-rₒr	rrrₒRtlₒRdr
Spurn Point	396			idₒirₒrₒrₒ	rₒrₒrrirₒ
Leeming	257	18171	000	dₒ-rₒrrR	rrRrₒ
Tynemouth	262	10152	000	ffrr	ffrr
Carlisle	222	08182	000	rₒr	rrrₒ
Valley	302	03151	001	irrrdₒrₒ	dₒrₒ
Ringway	334	15171	000	rₒrₒrdrrr	rrrₒdₒrₒdrdₒ
Squires Gate	318	11181	000	rₒrR	rRdₒdrrₒ
Ronaldsway	204	05151	000	dₒffrₒrₒrₒr	rₒRrprₒ
Mull of Galloway	131	11152			
Eskdalemuir	162	10152	000	rrirₒ	rₒRrr
Prestwick	135	42162	000	rrrₒrₒidₒdₒrₒ	RRrrrₒrₒ
Abbotsinch	140	33162	000	dₒrₒrrR	irrrRrr
Edinburgh	160	06161	001	rₒirdₒrₒdr	rₒrₒrrifirₒ
Leuchars	171	02161	002	rₒrₒdₒrₒ	rₒddₒrₒ
Dyce	091	03182	022	rₒr	rdrdₒrₒdₒrₒ
Kinloss	066	03191	023	jp	irₒrₒrrₒrₒirₒ
Wick	075	97151	012	+	idₒ
Lerwick	005	97131	000	+	idₒ
Sule Skerry	010				
Cape Wrath	049	00151	020	+	+
Stornoway	026	92171	037	+	rₒr
Benbecula	022	01181	020	drdₒrₒ	dₒrₒ
Tiree	100	94151	001	idₒ	idₒddₒdₒirₒ
Aldergrove	917	08171	000	irₒ	rRrrₒ-rₒprₒ
Malin Head	980	0917	000		
Belmullet	976	0217	020		
Birr	965	0317	013		
Dublin	969	0217	001		
Shannon	962	1018	031		
Rosslare	957	1018	014		
Roches Point	952	1118	030		
Valentia	953	0618	045		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

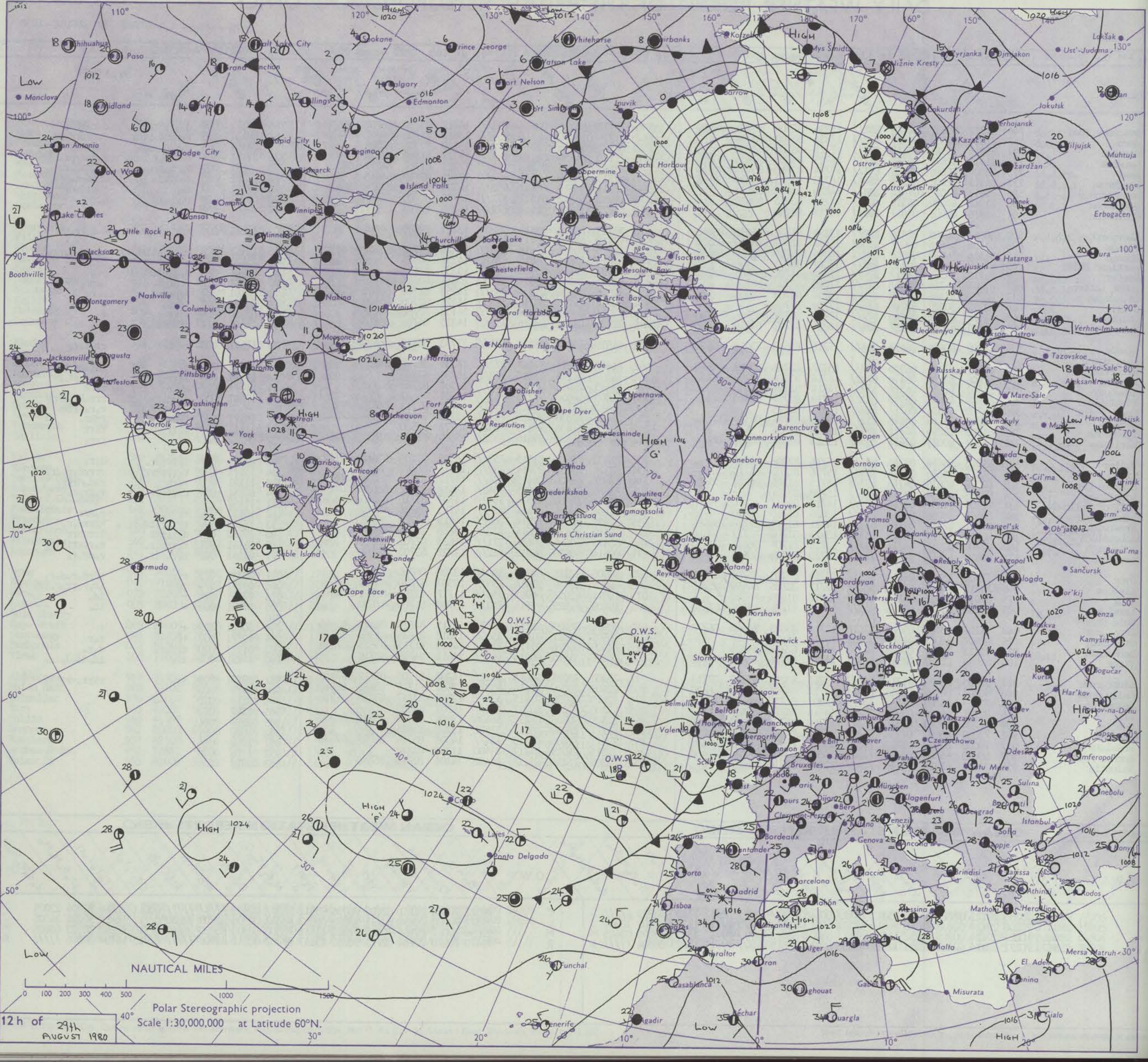
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29121	81713	97616	95312	8742/	00848	/////	/////	05112	11230	30705	/////
L	99571	70200	29124	51108	98018	98114	18532	00213	81822	84078	0//12	11392	30202	18805
M	99660	10021	29124	80415	96258	11811	894//	51202	85913	/////	0//10	11205	30302	03605
R	99470	70171	29124	42423	98031	11317	48430	00110	83815	/////	0//15	11727	30504	/////

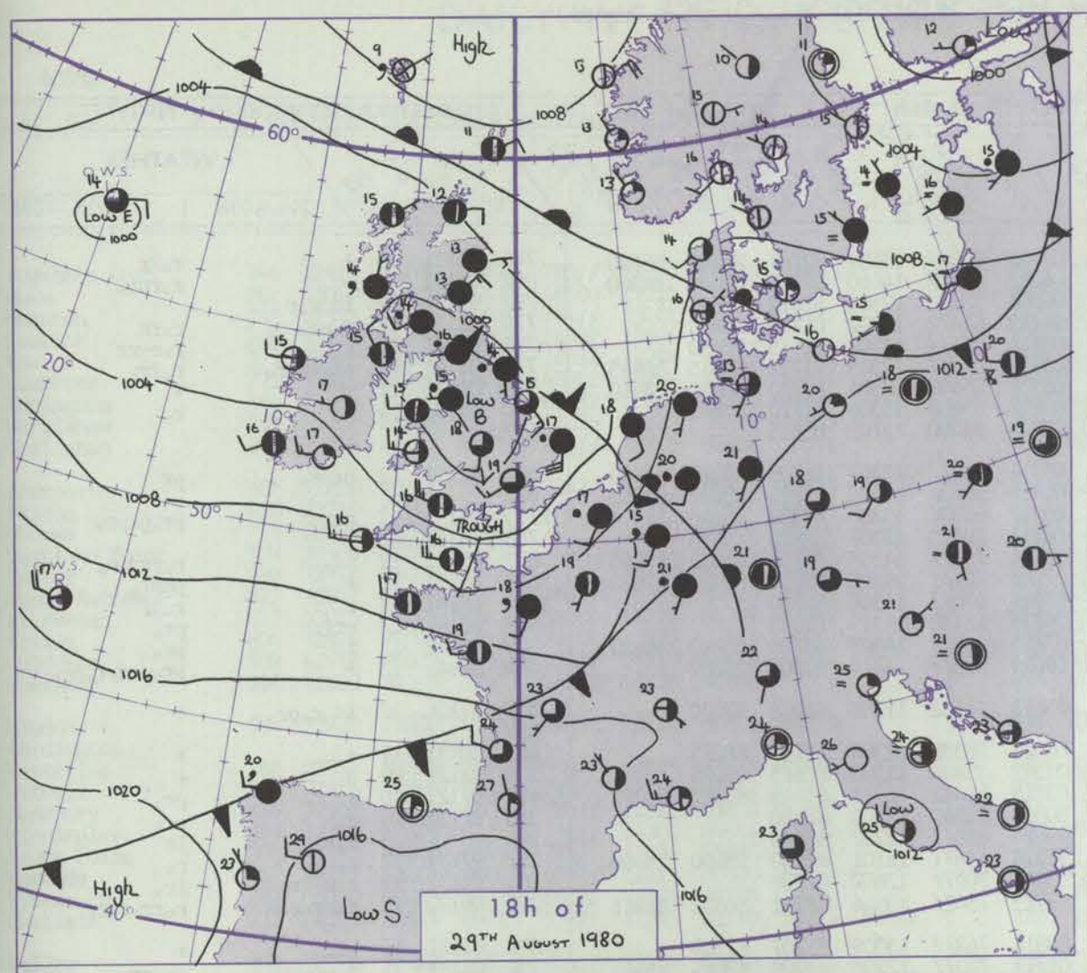
OCEAN WEATHER STATION REPORTS at 18h.

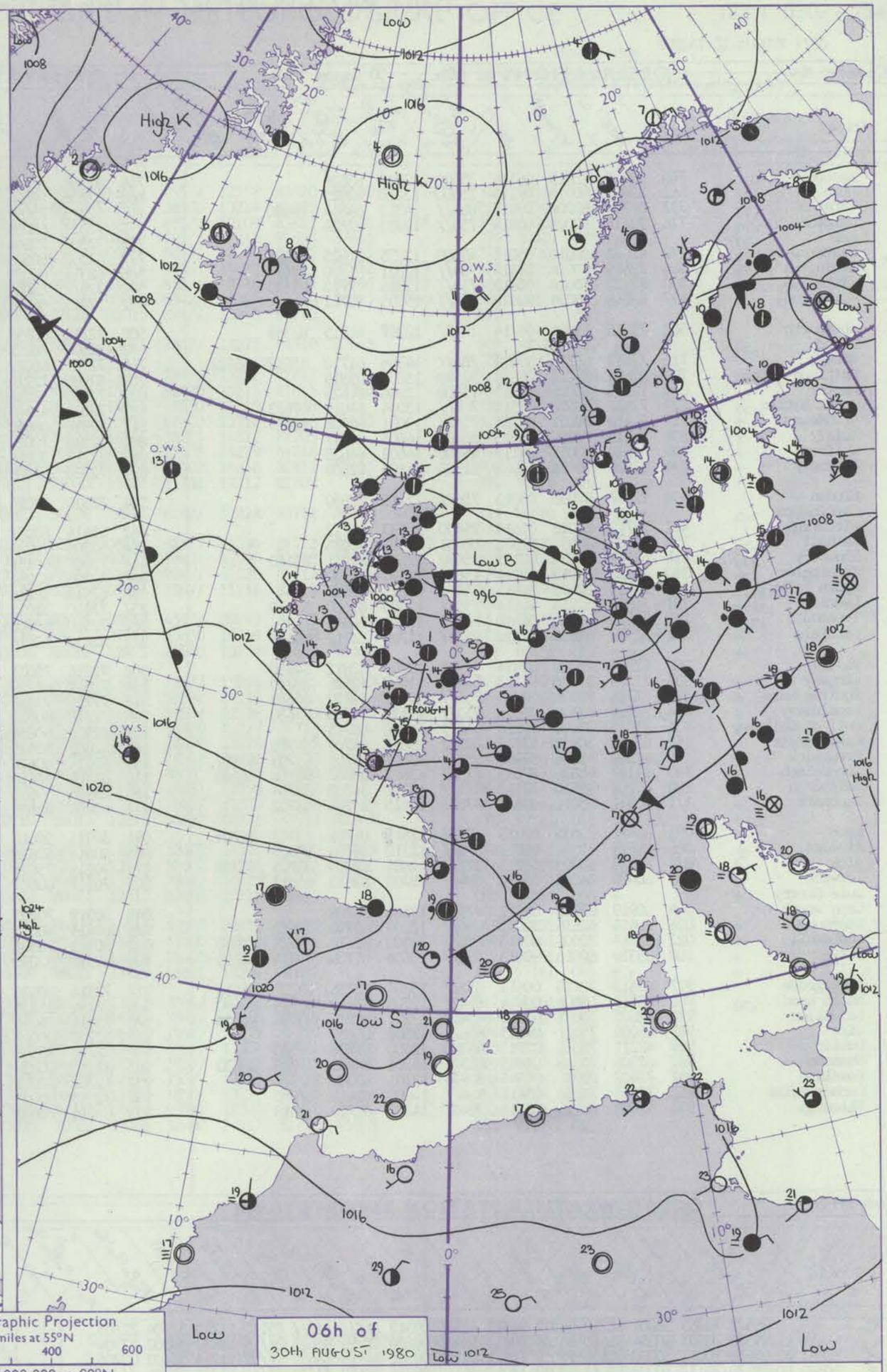
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29181	82109	98036	93312	855//	00809	/////	/////	00011	11246	30604	22005
L	99572	70200	29184	60711	97028	00013	48332	00306	82709	83630	0//12	11419	30202	24805
M	99656	10017	29184	70615	97028	11911	78500	00303	85820	86640	0//10	11258	30303	03605
R	99470	70170	29184	52721	98258	13117	39362	00211	81906	/////	0//15	11734	30606	/////

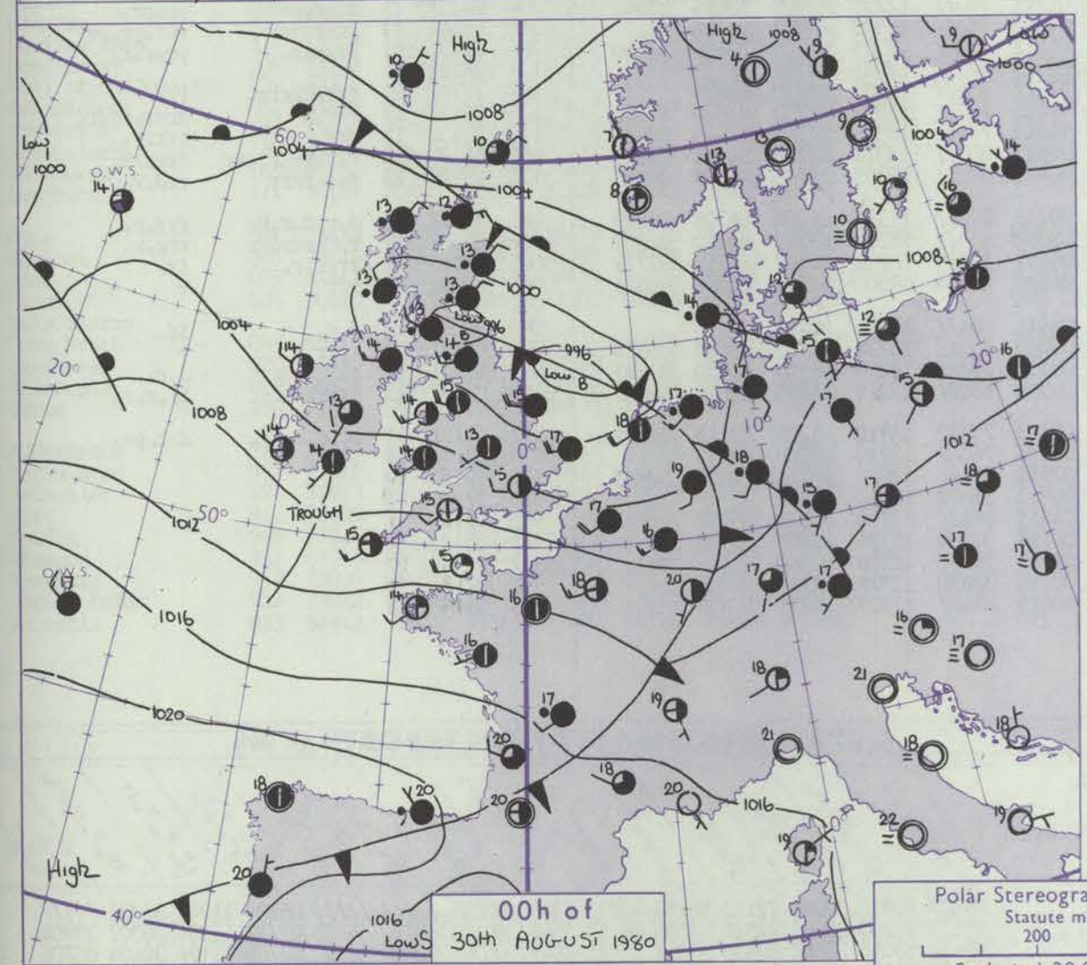
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 30 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a wave depression formed in the Southwest Approaches and moved through the Bristol Channel and across to the northern North Sea.

During the next 24 hours a showery north to northwest airstream is expected to give way to a ridge of high pressure moving in from the west.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 30 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$8N_Ch_sh_s$
Boscombe Down	746	32412	75015	06114	35500	12216	83626		
Hurn	862	22412	80015	07115	25500	13210	81625		
Manston	797	82714	68206	03817	884//	14313	84814	88630	
Gatwick	776	72614	80026	05814	755//	12233	87624		
Kew									
Heathrow	772	42612	80018	05015	45500	12235	81625	84632	
Honington	586	72619	70016	01414	754//	12321	81710	87614	
Wattisham	590	72822	75016	01815	754//	13316	82712	87615	
Gorleston	497	82618	66036	99317	864//	15505	88711		
Aberporth	502	72415	75036	04714	1847/	12207	81815	87359	
Filton									
Rhoose	715	72619	68258	05415	784//	14304	81710	85812	86622
Hartland Point	703	52825	78012	06815	52400	15206	85815		
Exeter	839	12311	80021	07615	15500	12206	81625		
Mount Batten	827	72617	65028	08515	784//	13004	84816	87623	
St.Mawgan	817	72413	70032	08715	753//	13001	84706	84615	
Scilly	804	52313	70258	09515	53400	14805	84817		
Culdrose	809	42612	70011	09115	45500	14602	84625		
Guernsey	894	22620	70011	11015	21300	14105	82809		
Elmdon	534	72307	82036	03013	756//	12113	87640		
Cardington									
Wittering	462	22715	82018	01614	25400	12333	81712		
Watnall	354	12407	60058	01513	00901	12115	81075		
Shawbury	414	42107	80016	02113	45430	12601	81711	83650	
Finningley	360	22808	70019	99914	15630	12310	81630		
Spurn Point	396	82718	60026	98915	854//	13215	88615		
Leeming	257	70000	82216	98614	755//	12603	81620	87650	
Tynemouth	262	82306	61616	96514	8097/	13711	88358		
Carlisle	222	82508	62616	97614	854//	14709	84712	88625	
Valley	302	42514	75018	02414	48400	13204	82812	84650	
Ringway	334	72106	59036	01113	68431	11007	82816	86620	
Squires Gate	318	72718	70036	00715	754//	14500	85710	86640	
Ronaldsway	204	72713	65618	00814	753//	13102	84706	87650	
Mull of Galloway	131	83015	75606	99814	864//	14400	88715		
Eskdalemuir	162	82105	30656	97013	872//	13815	86703	88705	
Prestwick	135	82809	57636	97913	850//	13801	82701	85703	87707
Abbotsinch	140	83107	50636	97513	7732/	13607	83707	86712	88540
Edinburgh	160	80202	45616	97113	871//	13712	84702	88704	
Leuchars	171	80311	35616	97413	870//	13615	85701	88702	
Dyce	091	80411	25636	99213	870//	12618	81701	83702	86704
Kinloss	066	80715	35596	00813	872//	12710	85703	88705	
Wick	075	80713	45605	03212	872//	11804	83703	85705	88709
Lerwick	005	60409	84032	06710	684//	09709	83813	85617	
Sule Skerry									
Cape Wrath	049	80919	66515	02312	873//	12504	88706		
Stornoway	026	80411	62616	02013	854//	12202	85710	88622	
Benbecula	022	80414	75606	00713	854//	13500	82710	85618	88630
Tiree	100	83310	60616	99613	853//	13604	81708	85614	88625
Aldergrove	917	82613	70218	00614	852//	13803	83705	83707	85618
Malin Head	980	83013	65606	00614	6642/	12703	83710	85714	88460
Belmullet	976	42809	70031	03114	43402	13207	82718	83920	~~52926~~
Birr	965	62004	75031	04313	656//	12306	86632		
Dublin	969	42711	70018	02713	46300	12400	81706	84635	
Shannon	962	82506	70588	04615	863//	14301	84708	84713	86630
Rosslare	957	72407	82038	04514	30936	12101	83360	87270	
Roches Point	952	72204	70258	05414	784//	14000	82818	87640	
Valentia	953	52805	63216	06114	32402	14309	81710	83618	

OBSERVATIONS at 06h. 30 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$8N_Ch_sh_s$
Boscombe Down	746	82308	62636	06213	853//	13501	82707	84709	88620
Hurn	862	82206	59601	06315	6847/	14610	82710	85640	88360
Manston	797	62315	75031	06014	5843/	12306	81812	85650	
Gatwick	776	72311	65038	06213	55472	12302	81710	85650	
Kew	775	72309	72606	05714	754//	12302	81615	87650	
Heathrow	772	82509	60606	05714	854//	12305	81712	85615	88645
Honington	586	62314	80031	03214	35440	12306	81710	83650	85360
Wattisham	590	32512	65011	03913	35400	12306	81710	83645	
Gorleston	497	52415	66031	02915	55500	13105	85625		
Aberporth	502	72713	60158	05314	782//	13307	81705	83815	87640
Filton	628	72504	7002/	05414	5843/	12303	82815	83630	85360
Rhoose	715	72707	66028	05513	6833/	13306	81709	85640	
Hartland Point	703	62905	72216	06414	68400	13307	82810	86630	
Exeter	839	72203	58616	06014	7527/	14507	81705	86635	87360
Mount Batten	827	72613	45808	07016	784//	14503	85711	85817	87620
St.Mawgan	817	82916	08606	07314	870//	14306	88700		
Scilly	804	22916	70028	09715	18430	14319	81815		
Culdrose	809	82715	30808	07815	853//	14309	83706	85710	88620
Guernsey	894	72320	57808	09015	783//	14814	83706	86809	
Elmdon	534	72310	82028	03613	18432	11305	81818	87070	
Cardington									
Wittering	462	62414	80031	02513	18336	12304	81707	86275	
Watnall	354	52309	70031	02312	25404	11205	82615	84075	
Shawbury	414	72807	65151	03213	58442	12311	81815	83822	85072
Finningley	360	52405	63251	00513	58540	12306	84820		
Spurn Point	396	62518	58216	99814	655//	12202	86625		
Leeming	257	72410	82012	98314	55671	11101	81630	85650	85460
Tynemouth	262	72510	69606	95413	7097/	12602	87358		
Carlisle	222	82612	62616	97713	7542/	13504	85712	86628	88461
Valley	302	72716	75031	03914	763//	13309	81707	87709	
Ringway	334	72512	60258	01713	783//	12206	81708	83814	85640
Squires Gate	318	72718	75018	01315	763//	12303	83707	86710	
Ronaldsway	204	72718	80608	01613	4832/	12305	81709	83630	87460
Mull of Galloway	131	82920	60636	00313	4722/	12205	84705	88525	
Eskdalemuir	162	82805	62616	97812	854//	11500	83710	88625	
Prestwick	135	83114	60616	99113	7527/	13313	81703	85618	86640
Abbotsinch	140	82704	70616	99213	7512/	12315	81702	86645	88462
Edinburgh	160	83405	59636	98613	853//	13314	82706	84711	87618
Leuchars	171	83608	65636	98413	6722/	12308	82705	86707	88545
Dyce	091	80315	50616	00112	872//	11311	81704	86705	88709
Kinloss	066	80514	57616	03012	853//	11319	83707	85710	88618
Wick	075	70214	75026	04411	55378	10212	81707	84712	87272
Lerwick	005	70117	80031	06110	25304	09500	81706	83070	86075
Sule Skerry									
Cape Wrath	049	80919	70205	04411	864//	11218	88715		
Stornoway	026	80415	60026	05013	853//	11221	82707	84614	88625
Benbecula	022	80311	70586	03513	853//	12220	81709	86620	88630
Tiree	100	83510	62036	01913	6527/	13216	81705	86628	88460
Aldergrove	917	72914	80026	02413	75332	11312	81709	83713	85650
Malin Head	980	82114	65216	03114	7632/	13219	83708	88459	
Belmullet	976	73011	76031	07014	734//	12726	83718	84820	8~~6~~920
Birr	965	32707	80011	06913	35600	12318	83632		
Dublin	969	82712	75505	04613	864//	13214	85710	85717	
Shannon	962	32812	80038	08114	33200	13324	82705	82920	
Rosslare	957	12707	82011	06213	10930	12316	81360		
Roches Point	952	32810	80031	08814	38470	12326	82710		
Valentia	953	83014	70032	10415	824//	13327	84711	88820	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04121	10	+	r_oRr
Hurn	862	96131	12	+	r_orpr_o
Manston	797	91131	12	id_or_or	
Gatwick	776	02131	12	d_opr_o	r_orR
Kew	775	02141	13	r_o	r_or-rr
Heathrow	772	03141	12	$pr_o-d_or_o$	r_orr_o
Honington	586	00131	12	+	+
Wattisham	590	92131	11	r_o	r_o
Gorleston	497				
Aberporth	502	92131	12	$prpr_o$	pr
Filton	628				
Rhoose	715	05131	12	pr_o	pr_oprpr_o
Hartland Point	703	18142	13		
Exeter	839	05141	12	pr_o	r_orr pr.
Mount Batten	827	05151	13	+	$pRpr_o$
St.Mawgan	817	05141	13	r	r_oRf
Scilly	804	03141	13	rrir	pr_o
Culdrose	809	02142	13	ir	pr_o
Guernsey	894	02141	13	+	$pr_oprd_or_opr_o$
Elmdon	534	97131	10	$id_or_opr_o$	+
Cardington	559				
Wittering	462	00131	11	+	+
Watnall	354	97121	09	d_o	+
Shawbury	414	97121	10	+	pr_o
Finningley	360	91131	10	d_o	pr_o
Spurn Point	396			r_or_o	ir
Leeming	257	97131	12	r_o	r_o
Tynemouth	262	01132	12	$r_or_oir_o$	ir_o
Carlisle	222	09132	13	$r_orr_or_oR$	$r_orr_or_orr$
Valley	302	01131	11	pr_o	+
Ringway	334	04131	11	d_o-r_opr	pr_opr_o
Squires Gate	318	03141	13	pr_or_ordr	rRr_opr_opr
Ronaldsway	204	01131	11	$pr_or_or_o$	$pr_or_or_o$
Mull of Galloway	131	06122			
Eskdalemuir	162	17112	11	rrr_oRRrrr_o	r_or
Prestwick	135	23131	12	rrr_oR	$Rrrr_or_oir_o$
Abbotsinch	140	25132	12	Rrr	rrr_or_o
Edinburgh	160	15132	13	$r_or_ofr_or_orrr$	rrr_orRr
Leuchars	171	23122	12	d_or_ofRrr	rrd_or_o
Dyce	091	27112	11	$d_or_od_or_oRr$	rrr_or_o
Kinloss	066	09121	11	$r_od_ordrdRr$	rrr_or_o
Wick	075	02111	09	$ir_or_or_o$	ir_o
Lerwick	005	00091	08	+	+
Sule Skerry	010				
Cape Wrath	049	94091	10	d_od_o	id_o
Stornoway	026	06121	12	r_orr	+
Benbecula	022	02121	12	r_o	d_or_o
Tiree	100	02131	13	$ir_or_or_o$	$ir_or_or_o$
Aldergrove	917	01131	11	$pr_od_or_oRr_o$	$d_or_opr_o$
Malin Head	980	0314	13		
Belmullet	976	9713	12		
Birr	965	9712	09		
Dublin	969	0212	11		
Shannon	962	0313	11		
Rosslare	957	9111	10		
Roches Point	952	0213	11		
Valentia	953	0314	13		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30001	62210	98022	94311	48550	00313	/////	/////	05110	11248	3//04	22/05
L	99573	70201	30004	51610	98208	03813	58400	00220	82815	84625	0//13	11407	30302	23904
M	99655	10012	30004	80416	97038	12511	894//	00301	84913	88635	0//09	11244	30403	03706
R	99470	70172	30004	83013	98022	17016	855//	00215	88630	/////	0//15	11738	30706	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30061	72113	98258	93711	73400	00804	/////	/////	05109	11248	3//06	/////
L	99573	70200	30064	71511	97035	05813	5543/	00104	83710	84625	0//12	11384	30302	23904
M	99654	10010	30064	80620	97252	12811	884//	00305	82816	88640	0//09	11194	30404	03706
R	99470	70171	30064	52814	97015	18016	58400	00304	84810	/////	0//14	11739	30704	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43382

Date of Issue SUNDAY 31 AUGUST 1980

Code FM 11.V **OBSERVATIONS at 12h.** 30 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72813	83036	08417	785//	11217	83825	86645	
Hurn	862	43017	80028	09418	48500	12221	83825		
Manston	797	72513	82036	06018	784//	13101	85818		
Gatwick	776	32714	84256	06718	28502	12008	82825		
Kew	775	52510	81026	06519	38532	12206	83825		
Heathrow	772	52815	80256	06420	48502	13206	83823	84650	
Honington	586	72618	80602	04018	686/2	10205	83830	86656	
Wattisham	590	62718	80036	04519	42526	12202	84822	85075	
Gorleston	497	72718	66032	03718	725//	11205	87828		
Aberporth	502	72620	80031	09615	784//	13223	81814	83624	87633
Filton	628	72715	81021	08117	785//	11217	83820	85645	
Rhoose	715	72820	65808	09416	784//	13320	84815	86640	
Hartland Point	703	32909	78011	11516	38500	14124	82820	83640	
Exeter	839	72917	86028	10818	785//	13122	87825	87640	
Mount Batten	827	73017	82258	12218	785//	12227	84820	87635	
St.Mawgan	817	53015	80016	13416	58301	14227	81709	83812	
Scilly	804	32916	70018	15117	22401	14223	82815		
Culdrose	809	62917	80028	13518	52432	14219	85814		
Guernsey	894	32823	81028	12917	28302	15228	81708		
Elmdon	534	72720	75802	05317	625/2	12210	86826	87070	
Cardington									
Wittering	462	82514	62616	03815	855//	13105	83622	88650	
Watnall	354	72415	75808	03514	724//	12308	87812		
Shawbury	414	72918	65802	06016	784//	12316	85818	87645	
Finningley	360	72715	68616	01115	754//	14302	84616	87620	
Spurn Point	396	72525	62808	00415	785//	13102	85825	87635	
Leeming	257	82917	62606	00015	6552/	12212	86620	88459	
Tynemouth	262	83530	06466	97813	863//	13324	88708		
Carlisle	222	83513	80216	04715	6542/	12345	82710	84713	86632
Valley	302	72920	80021	08017	784//	15224	83814	87635	
Ringway	334	82916	56618	03914	853//	13318	81708	84710	88615
Squires Gate	318	73020	68028	04815	783//	13226	85709	85617	87650
Ronaldsway	204	73122	80016	06615	784//	13228	83711	84816	85630
Mull of Galloway	131	73421	75036	06515	784//	14235	84815	83625	
Eskdalemuir	162	83113	60216	04613	884//	10243	82710	84825	88635
Prestwick	135	73605	78606	06815	6847/	13242	81818	83630	86650
Abbotsinch	140	83603	80616	06716	7857/	10241	81820	83628	86645
Edinburgh	160	80112	82216	06313	7547/	10245	81710	83614	87640
Leuchars	171	70114	70606	05914	21422	10241	82818	86462	
Dyce	091	73613	80036	06113	5547/	11126	81710	85614	86358
Kinloss	066	70213	68026	09013	38402	11229	81713	87075	
Wick	075	63615	80022	08713	38432	11222	82818	85072	
Lerwick	005	50220	75022	08613	48402	09215	82812	83075	
Sule Skerry									
Cape Wrath	049	60915	80022	10412	42575	10234	84820	85460	86070
Stornoway	026	60313	82012	11013	12548	10231	81820	86075	
Benbecula	022	60514	82016	10015	18402	11233	81812	85072	
Tiree	100	70109	89026	08815	78572	12233	81825	87640	
Aldergrove	917	73317	75158	08515	784//	13237	83816	86622	
Malin Head	980	73016	82022	09715	784//	13234	81716	86820	
Belmullet	976	72913	80032	12717	784//	14228	85819	85638	
Birr	965	73009	82031	11717	725//	12222	87821		
Dublin	969	53216	84255	09518	585//	12228	84823	83640	
Shannon	962	62913	84018	13318	62500	12227	86823		
Rosslare	957	73009	88031	10818	725//	12227	87826		
Roches Point	952	73022	81038	13417	684/2	13220	84714	84817	
Valentia	953	62812	70038	15516	52402	14226	85818	83070	

OBSERVATIONS at 18h. 30 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72915	83038	11617	785//	12218	83820	85630	
Hurn	862	32916	80018	12417	38500	13214	81825		
Manston	797	82614	75808	07217	885//	12109	83825	84638	88656
Gatwick	776	72617	83028	09317	786//	11215	81835	87645	
Kew	775	62710	65258	09316	6853/	13219	82825	85645	
Heathrow	772	43013	62251	09216	49400	14020	81715	82922	83645
Honington	586	82921	40586	05814	852//	13316	81703	84706	87712
Wattisham	590	83019	58636	05915	6542/	13307	82710	86615	88540
Gorleston	497	83016	58616	03815	874//	13308	88710		
Aberporth	502	72912	70258	13915	784//	13222	84810	87645	
Filton									
Rhoose	715	72813	70028	13216	784//	13221	82812	87635	
Hartland Point	703	43320	74011	15416	12430	15215	81815	83360	
Exeter	839	33017	82018	14318	38530	14218	82828		
Mount Batten	827	63016	75038	15918	68400	13216	82818	83640	
St.Mawgan	817	33015	70021	16516	38201	14312	82705		
Scilly	804	22912	70020	18516	12402	14219	81818		
Culdrose	809	53014	80022	17316	48402	14316	82812	83615	
Guernsey	894	12821	75020	15816	11331	14212	81808		
Elmdon	534	83013	50628	10214	6142/	13228	83712	86816	88540
Cardington									
Wittering	462	83220	65258	08114	884//	11336	81712	85815	88650
Watnall	354	73310	80018	09415	7843/	11240	83818	86622	
Shawbury	414	73213	82028	11515	784//	12231	81712	83818	87645
Finningley	360	83112	68216	09014	854//	11251	82711	88614	
Spurn Point									
Leeming	257	73217	80026	09513	4547/	09243	81615	83640	86360
Tynemouth	262	33438	69026	07613	25630	10239	82630		
Carlisle	222	53505	82012	12415	25640	10237	82640	85360	
Valley	302	73311	80022	13416	784//	15226	81815	87640	
Ringway	334	73311	81026	10416	5853/	11236	83820	84650	
Squires Gate	318	73409	83012	11916	6853/	12236	82820	85645	
Ronaldsway	204	23208	84011	13015	18430	12227	81713		
Mull of Galloway	131	23514	82011	12715	28400	13226	81815		
Eskdalemuir	162	32605	83028	11813	18542	09232	81820		
Prestwick	135	43110	88038	12116	38541	12220	81820	83635	
Abbotsinch	140	63305	84036	11817	48631	12220	83832		
Edinburgh	160	73102	84022	12115	785//	11323	81828	87640	
Leuchars	171	60110	86026	12215	35632	08231	83635	83363	
Dyce	091	63414	68152	11813	58402	11127	81710	83813	
Kinloss	066	70108	72022	13913	58502	11225	81822	85650	
Wick	075	73413	81022	13712	784//	10225	81712	87650	
Lerwick	005	33615	80011	12012	22402	10216	82814		
Sule Skerry									
Cape Wrath	049	50509	80022	15111	42505	09222	84820	84270	
Stornoway	026	10311	81021	15213	11500	09215	81825		
Benbecula	022	10711	86021	14614	18400	10224	81818		
Tiree	100	13409	89021	13715	15501	12221	81627		
Aldergrove	917	73311	82028	13616	7844/	13222	82816	84636	
Malin Head	980	73010	80028	14215	784//	13218	81716	87640	
Belmullet	976	72907	82022	16815	764//	11219	81710	86719	87634
Birr	965	63108	83028	16417	685//	12321	82821	85636	
Dublin	969	73110	84031	14518	785//	12222	82825	86640	
Shannon	962	73009	89028	17917	755//	12223	87622		
Rosslare	957	13212	86011	15118	18501	13221	81825		
Roches Point	952	73016	84031	17617	685/1	12324	86822	83075	
Valentia	953	53606	75022	19016	52402	14217	81710	85818	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97191	071	jp	pr.
Hurn	862	97201	074	pr.	pr.
Manston	797	01201	030	rr.	pr.
Gatwick	776	97201	058	pr.	pr.
Kew	775	01201	049	+	pr.pR
Heathrow	772	01201	060	pr.	pr.pr
Honington	586	06191	020	r.rrR	r.r.rd.r.ir.
Wattisham	590	04191	025	r.rr	r.r.rr
Gorleston	497		044		
Aberporth	502	97171	041	pr.	pr.
Filton	628				
Rhoose	715	01171	054	pr.prpr.	pr.
Hartland Point	703	00170	063		
Exeter	839	97210	049	pr.	pr.
Mount Batten	827	91191	086	pr.pr	+
St.Mawgan	817	00171	090	+	+
Scilly	804	97180	115	pr.	+
Culdrose	809	97181	084	pr.	+
Guernsey	894	91181	087	pr.	+
Elmdon	534	02181	025	pr.r.	r.r
Cardington	559				
Wittering	462	01171	019	r.r	pr.
Watnall	354	91161	017	pr.	pr.
Shawbury	414	93171	018	pr.r.	pr.
Finningley	360	03171	017	r.rR	r.rr.r.
Spurn Point	396			pr.r.r	rrir.
Leeming	257	02161	004	r.rrr.r.	r.r.
Tynemouth	262	03151	007	ir.rrf	+
Carlisle	222	03151	007	r.rrR	+
Valley	302	00171	031	+	+
Ringway	334	04161	001	pr.prrr.r.pr.	+
Squires Gate	318	96171	003	rdrr.d.r.	+
Ronaldsway	204	91171	032	r.	+
Mull of Galloway	131	00171			
Eskdalemuir	162	01141	019	rr.pr.	pr.
Prestwick	135	97171	029	ir.pr.	+
Abbotsinch	140	94181	020	r.r.	+
Edinburgh	160	96161	009	rrr.r.	+
Leuchars	171	97161	026	d.r.ir.	+
Dyce	091	93141	019	r.ir.	jp
Kinloss	066	97151	051	r.r.	+
Wick	075	00151	064	+	+
Lerwick	005	00141	090	+	+
Sule Skerry	010				
Cape Wrath	049	00121	105	+	+
Stornoway	026	00141	108	+	+
Benbecula	022	00161	092	+	+
Tiree	100	97161	065	r.r.	+
Aldergrove	917	91161	010	jp	pr.
Malin Head	980	9716	022		
Belmullet	976	0017	015		
Birr	965	9718	048		
Dublin	969	9719	071		
Shannon	962	9118	068		
Rosslare	957	9719	091		
Roches Point	952	9219	090		
Valentia	953	9717	060		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

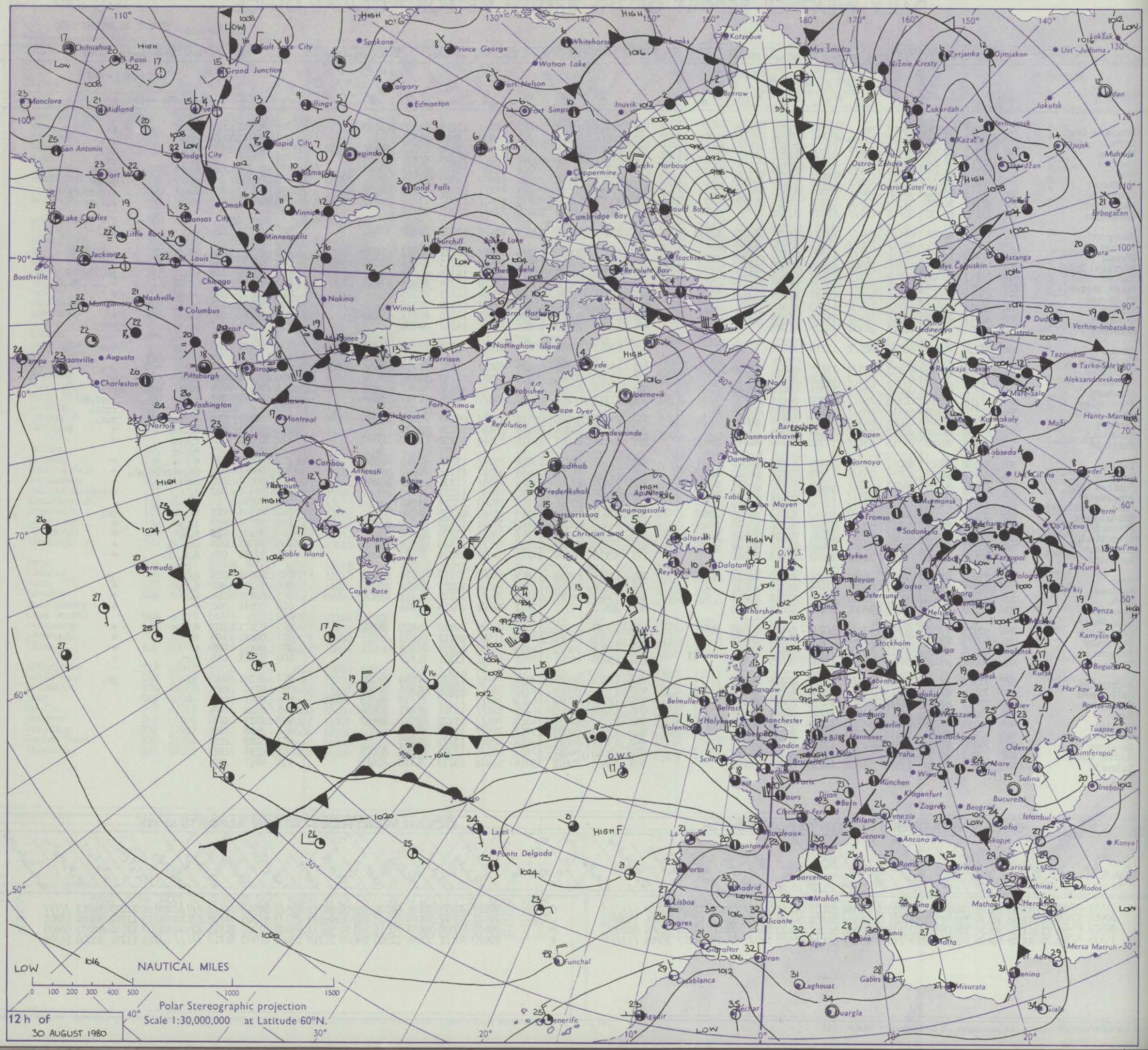
O.W.S.	$99L_sL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30121	62017	98028	93311	42564	00003	/////	/////	05108	11229	31109	/////
L	99574	70200	30124	71622	97216	07113	5557/	00303	84625	86365	0//12	11378	30404	18805
M	99653	10001	30124	70417	97022	15311	78500	61212	81820	84640	0//09	11133	30504	03706
R	99470	70172	30124	22310	98011	21417	29231	00114	81905	/////	0//16	11723	30704	/////

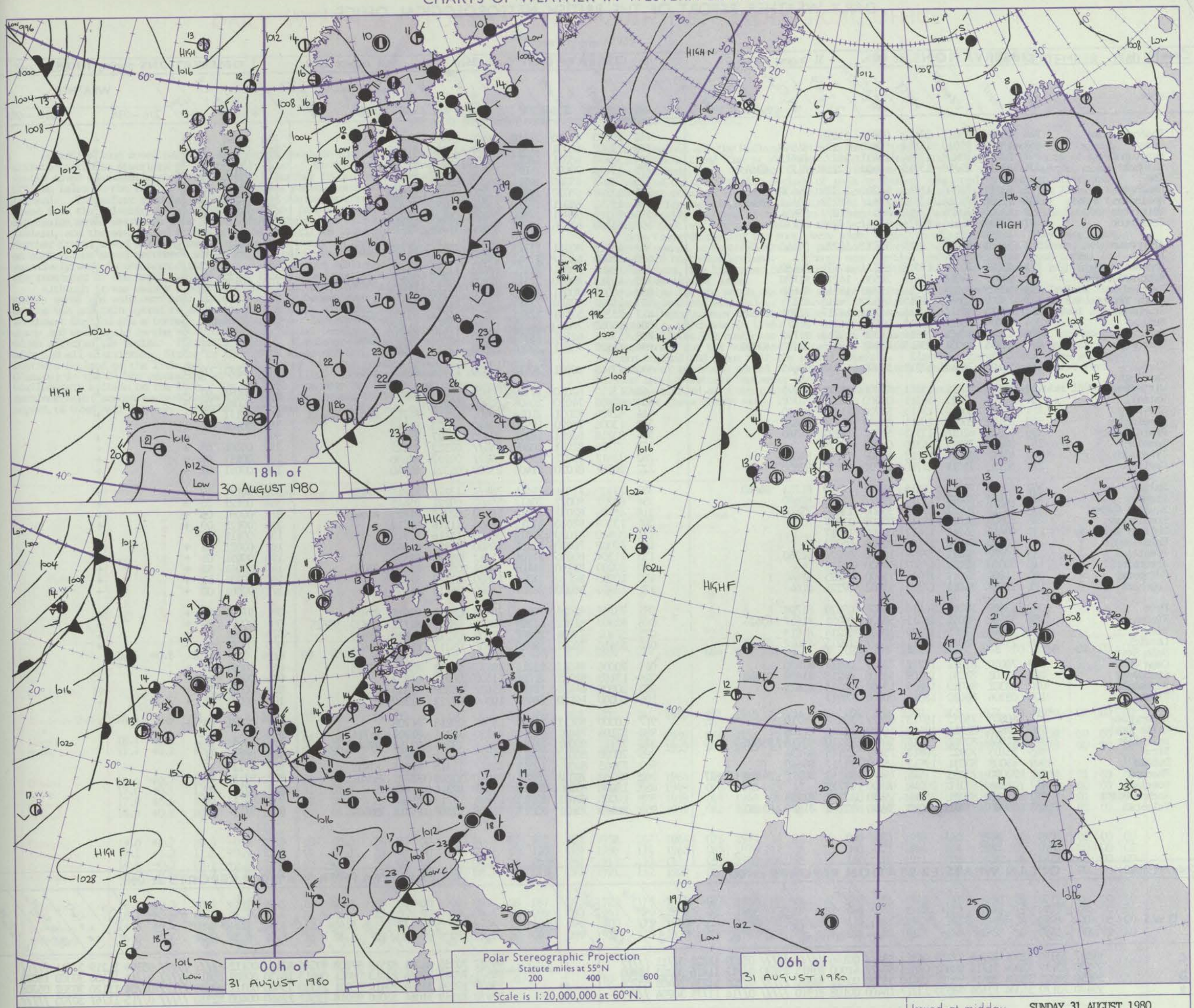
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_sL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30181	82020	96818	89311	834//	00513	/////	/////	05111	11227	31312	/////
L	99572	70199	30184	72413	97206	06913	753//	41305	84708	87620	0//13	11392	30404	18805
M	99649	10007	30184	70515	97151	16711	78400	81308	81815	87650	0//07	11246	30403	05605
R	99470	70171	30184	22309	98020	21218	28401	00703	81810	/////	0//16	11751	30000	24703

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 31 AUGUST 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the North Sea moved slowly east whilst a ridge of high pressure moved from west of Ireland to lie from west Scotland to southwest England bythe end of this period.

During the next 24 hours the ridge is expected to continue east into the North Sea whilst a frontal system from the Atlantic affects Scotland, northwest England and Ireland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 31 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03006	80011	17412	00900	11226			
Hurn	862	13007	75030	17914	15600	12227	81640		
Manston	797	33021	70018	13114	25432	10222	82615		
Gatwick	776	43112	75018	15815	48400	12228	81715	83645	
Kew									
Heathrow	772	13210	75018	15814	15700	12229	81650		
Honington	586	72920	75026	12612	754//	09223	83615	86656	
Wattisham	590	83020	70026	12812	854//	10227	88614		
Gorleston	497	83326	61616	09714	874//	12222	88710		
Aberporth	502	53112	82018	19014	35732	12222	83650	84075	
Filton									
Rhoose	715	63005	70038	17913	657//	12121	86650		
Hartland Point	703	23311	84011	19416	28530	14217	81820		
Exeter	839	10305	80021	18814	15700	13218	81650		
Mount Batten	827	13008	80031	19715	15600	14215	81635		
St.Mawgan	817	43110	66011	20515	45200	14217	81704	84649	
Scilly	804	13009	70020	22015	00901	14216	81075		
Culdrose	809	13310	58101	20914	16300	13213	81708		
Guernsey	894	52916	66031	19615	46202	14215	82705	83707	
Elmdon	534	53107	75016	17212	55600	10224	85645		
Cardington									
Wittering	462	13114	70021	15311	00901	08226	81075		
Watnall	354	03207	70021	16311	00900	08122			
Shawbury	414	52806	80012	17413	55700	11221	85650		
Finningley	360	23111	80031	15911	25540	08228	82620		
Spurn Point	396	53228	62016	13313	5093/	11232	85360		
Leeming	257	02807	75011	16310	00900	07129			
Tynemouth	262	43211	69020	14812	45500	10224	84625		
Carlisle	222	30103	75011	17710	25701	08230	82650		
Valley	302	63005	78012	18514	684//	14119	81711	86640	
Ringway	334	72602	70021	17013	756//	10223	87640		
Squires Gate	318	53211	70011	17615	55600	13220	85640		
Ronaldsway	204	03008	84010	18113	00900	11217			
Mull of Galloway	131	03418	84010	17612	00900	11217			
Eskdalemuir	162	00000	81028	18106	00900	05222			
Prestwick	135	10702	82021	17709	10940	08226	81360		
Abbotsinch	140	00000	82021	17607	00900	07122			
Edinburgh	160	11602	82011	18005	15600	04225	81640		
Leuchars	171	12607	84011	17308	15602	07221	81640		
Dyce	091	13307	70011	16910	15301	09220	81708		
Kinloss	066	53408	80031	18511	58400	08221	81817	83626	
Wick	075	23010	62101	17509	18430	08214	81818		
Lerwick	005	73412	75031	15811	754//	10215	85612	87622	
Sule Skerry									
Cape Wrath	049	70000	82022	19211	725//	09217	87820		
Stornoway	026	53102	82031	19209	58500	08213	81820	85640	
Benbecula	022	10302	84020	18609	15500	08215	81625		
Tiree	100	03306	86020	18010	00900	09217			
Aldergrove	917	60000	75032	18713	664//	12218	86710		
Malin Head	980	12808	82011	18512	16300	11216	81708		
Belmullet	976	62504	82012	19914	564/2	12210	83718	83640	
Birr	965	73103	70022	20813	756//	12118	87634		
Dublin	969	43008	80031	19613	45600	11217	84640		
Shannon	962	70000	70205	21415	754//	14210	82715	84620	86627
Rosslare	957	02604	89011	20014	00900	12219			
Roches Point	952	13008	80031	21714	15600	12213	81635		
Valentia	953	30000	75031	22013	38500	12209	81820	83650	

OBSERVATIONS at 06h. 31 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20000	62110	21110	28400	09220	81818		
Hurn	862	72702	60031	21312	757//	11220	87656		
Manston	797	53118	68031	18012	56400	10329	85710		
Gatwick	776	13106	70030	19811	15700	09220	81650		
Kew	775	03103	65020	19911	00900	08223			
Heathrow	772	13304	68020	19811	15700	09222	81656		
Honington	586	13012	68011	18110	16300	09227	81709		
Wattisham	590	33216	58011	17910	36300	09226	83709		
Gorleston	497	83320	63606	16414	864//	11236	88710		
Aberporth	502	43113	80011	21713	45401	12214	81710	84635	
Filton	628	20000	6802/	21011	25600	11213	82630		
Rhoose	715	12807	70011	21311	18400	11220	81812		
Hartland Point	703	43315	80030	22515	48500	13217	82820	84640	
Exeter	839	60000	70031	22013	65400	12320	86612		
Mount Batten	827	13302	57400	22512	15300	11318	81706		
St.Mawgan	817	73305	57101	22814	752//	14214	83703	87622	
Scilly	804	10000	70020	24113	11500	13216	81820		
Culdrose	809	53404	62101	23313	48302	13317	81708	84625	
Guernsey	894	13507	75011	22014	15502	13217	81628		
Elmdon	534	43105	60041	20412	45500	11216	81620	83640	
Cardington									
Wittering	462	13110	62020	19509	00901	07224	81075		
Watnall	354	02803	74020	20408	00900	07222			
Shawbury	414	62906	75031	21013	68400	12220	81712	84815	85638
Finningley	360	13008	75020	19910	10940	08323	81362		
Spurn Point	396	33218	62011	18312	32500	11227	83825		
Leeming	257	72706	82031	20209	755//	07223	87622		
Tynemouth	262	73412	69021	18511	6567/	09217	86630		
Carlisle	222	20302	81020	21406	25600	05321	82640		
Valley	302	73307	77031	21614	784//	13216	81815	87632	
Ringway	334	60702	80012	20412	55601	09221	85645		
Squires Gate	318	40406	82031	21410	48500	08320	81825	84645	
Ronaldsway	204	13308	82010	21212	16400	11218	81713		
Mull of Galloway	131	33610	81020	20912	36400	11216	82710		
Eskdalemuir	162	40000	70030	22102	45600	02221	84645		
Prestwick	135	11304	80020	21106	15742	05218	81650		
Abbotsinch	140	30000	82110	21105	10931	05218	81360	83070	
Edinburgh	160	10000	86110	21304	15600	03219	81645		
Leuchars	171	12405	86020	20807	15600	06218	81630		
Dyce	091	73207	80026	20111	754//	09216	82615	87622	
Kinloss	066	62307	82022	21209	58431	08213	81712	83820	85626
Wick	075	52402	75031	20307	58500	07213	81820	85640	
Lerwick	005	53410	70011	18710	48101	09215	81702	84622	
Sule Skerry									
Cape Wrath	049	70000	84022	21011	785//	09211	83820	87625	
Stornoway	026	13103	82021	21006	11500	06210	81822		
Benbecula	022	20000	04414	20106	15602	05302	81635		
Tiree	100	10000	10120	20407	10940	07213	81360		
Aldergrove	917	10000	58111	21410	16340	09213	81708		
Malin Head	980	52105	75031	20811	46330	11211	81707	84714	
Belmullet	976	72111	80031	21014	754//	13206	83718	87640	
Birr	965	70000	80022	22813	756//	12211	87631		
Dublin	969	73005	82021	22513	785//	11315	81825	87635	
Shannon	962	82203	70032	22914	861//	13209	83702	88707	
Rosslare	957	13006	89030	22613	15600	10314	81640		
Roches Point	952	10000	80031	23912	15640	11313	81640		
Valentia	953	81603	75021	23513	864//	13207	85712	88640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00091	03 +	+	
Hurn	862	00101	06 +	+	
Manston	797	00121	11 +	+	
Gatwick	776	97101	07 pr.	+	
Kew	775	91111	03 pr.	+	
Heathrow	772	00111	06 +	+	
Honington	586	00101	09 +	+	
Wattisham	590	00101	09 +	+	
Gorleston	497				
Aberporth	502	97131	12 pr.	+	
Filton	628				
Rhoose	715	00111	05 +	+	
Hartland Point	703	00150	12		
Exeter	839	00121	09 +	+	
Mount Batten	827	00111	07 +	jf	
St.Mawgan	817	00131	08 +	+	
Scilly	804	00130	09 +	+	
Culdrose	809	00131	11 +	+	
Guernsey	894	97141	11 +	+	
Elmdon	534	00121	09 +	+	
Cardington	559				
Wittering	462	00091	07 +	+	
Watnall	354	00081	03 +	+	
Shawbury	414	00111	07 +	+	
Finningley	360	00101	06 +	+	
Spurn Point	396		+	+	
Leeming	257	00081	05 +	+	
Tynemouth	262	00111	09 +	+	
Carlisle	222	00051	02 +	+	
Valley	302	00131	10 +	+	
Ringway	334	00121	10 +	+	
Squires Gate	318	00091	05 +	+	
Ronaldsway	204	00121	09 +	+	
Mull of Galloway	131	00111			
Eskdalemuir	162	00021	52 +	+	
Prestwick	135	00051	01 +	+	
Abbotsinch	140	00041	52 +	+	
Edinburgh	160	00031	51 +	+	
Leuchars	171	00061	00 +	+	
Dyce	091	97101	08 +	r.	
Kinloss	066	00091	06 +	+	
Wick	075	00061	01 +	+	
Lerwick	005	00091	08 +	+	
Sule Skerry	010				
Cape Wrath	049	00091	09 +	+	
Stornoway	026	00061	00 +	+	
Benbecula	022	00051	51 +	ff	
Tiree	100	00071	51 +	+	
Aldergrove	917	00091	05 +	+	
Malin Head	980	9711	07		
Belmullet	976	9713	10		
Birr	965	0013	11		
Dublin	969	9712	10		
Shannon	962	9713	10		
Rosslare	957	9712	09		
Roches Point	952	9711	08		
Valentia	953	9712	09		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31001	82718	97258	96511	834//	00146	/////	/////	05109	11222	3//11	/////
L	99570	70199	31004	71714	98802	08813	5847/	41000	83815	83630	0//12	11416	30303	18805
M	99650	10005	31004	30414	98031	19410	38500	00212	82820	/////	0//06	11234	30403	05706
R	99470	70170	31004	12109	98030	23217	18400	00108	81810	/////	0//16	11775	30704	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31061	82518	97808	99310	834//	00112	/////	/////	05309	11219	3//11	/////
L	99571	70199	31064	22013	98021	08613	18430	00802	81815	/////	0//11	11406	30303	18005
M	99650	10004	31064	70412	98031	21310	75600	00311	87636	/////	0//04	11120	30302	05706
R	99470	70169	31064	32010	98018	22517	22460	00400	82810	/////	0//15	11767	30703	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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